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Botanicum Hortense. III.

XX. Giving an Account of divers Rare Plants, observed this Summer, A. D. 1713, in several Curious Gardens about London, and particularly the Society of Apothecaries Physick Garden at Chelsea. By James Petiver, F. R. S.

SECT. I. Ferns, or Capillary Plants, Ray H. Pl. 131.

Cornutus his Canada Maidenhair, Ray 148. 2. I
Names.
Adiantum *Americanum* Cornuti Pag. 7. Fig. *Adiantum* fruticosum *Americanum* Park. 1050. fig. fruticosum *Brasilianum* C B. 355. 4. Prodr. 150. descr.

This is a beautiful Fern, differing from our true *Maidenhair* of the Shops, in having its Branches more spacious and curl'd. *Cornutus* first discovered it in *Canada*, since which it has been found in *Virginia* and *Maryland*. Character.
Discovery
and
Place.
 I have observ'd it at the Bishop of *London's* at *Fulham*, and in our Physick Garden at *Chelsea*.

Common Ceterach, Ray 139.

Asplenium C B. in Matth. 646. fig. opt. *Asplenium* five 2
Names.
Ceterach Park. 1046. fig. Ger. 978. fig. 1: *Jonst.* 1140. fig. 1. *Chabr.* 556 Ic. 6. I. B. 3. lib. 37. p. 749. Fig. *Ceterach* *Officinarium* C B. pin. 354.

Grows on old Churches, Castles, and Stone Walls in divers Parts of England, especially about *Bristol*, where I have observed it plentifully. Place.

Osmund Royal, or Flowring Fern, Ray 151. cap. 5.

Filix florida five *Osmunda* Regalis *Jonst.* 103. fig. *Filix* 3
Names.
ramosa, floribus insignis *Chabr.* 554. Ic. 4. I. B. 3. l. 37. p. 728. Fig.
 A a

728. Fig. *Osmunda Regalis* Ger. 971. fig. *Osmunda Regalis* five *Filix florida* Park. 1038. Fig.

Place. This is an elegant *Flowering Fern*, bearing its *Seed* in branched *Tuffs* at the top of its *Leaves*. It grows with us in rotten *Moorish Grounds*, and moist *Woods*.

SECT. II. *Rheede, Grass, &c.* Ray 1235.

Spanish *Rheed*, Ray 1275. 2.

4 Names. *Arundo Cypria* Jonst. 36. fig. 2. *Arundo domestica* C.B. in *Matth.* 137. fig. 1. *Arundo sativa* C.B. *Theatr.* 271. fig. *Sativa quæ* *Donax Diosc. & Theophr.* C.B. 17. 2. *phyt.* 40. 3. *Arundo maxima* & *Hortensis Chabr.* 193. *lc.* 2. *I. B.* 2. 1. 18. p. 486. fig. *Harundo* *Donax* Park. 1209. fig. 3. *Harundo Cypria* Ger. 32. fig. 2.

Place. Our *Angling Canes* are made of this *Rheed*; its much bigger in all its *Parts*, and thicker than our common *English Rheed*. It grows very tall in the *Bishop of London's Garden* at *Fulham*. They are brought to us from *Spain, Cyprus*, and other hot *Countries*.

Bobarts Drank or *Haver-grass*.

5 Name. *Festuca Avenacea sterilis spicis erectis Bobarti*, Ray *Syn.* 237. *edit.* 2. p. 261. 3. *Pluk.* Tab. 299. fig. 2.

Place. Mr *Jacob Bobart* first discovered this in the *Hedges* beyond *Botley* near *Oxford*, who hath lately sent it to the *Physick Garden* at *Chelsea*.

File Catstail Grass, Ray *H. Pl. Vol.* 3. p. 602. pl. 11.

6 Names. *Gramen spicatum instar Limæ dentatum Hort. Catholic.* 81. *Gramen Typhinum spicis Limæ instar asperis, é glumis minimè bicornibus compactis* Ray *H. Pl. V.* 3. p. 602. 11.

Gardens. I formerly observed this *Grass* with Dr *Uvedale* at *Enfield*, and this Summer in *Chelsea Garden* raised from *Seed*, which that accurate Botanist Monsieur *Vaillant*, sent me from *Paris*.

Soft Crested Grass, Ray 1265. 5.

7 Names. *Gramen Cristatum subhirsutum* Park. 1159. 2. *Gramen spicà cristatâ subhirsutum* C.B. 3. 2. *prodr.* 8. 19. *I. B.* 2. 1.

2. l. 18. p. 469. c. 91. *Gramen* montanum hirsutis folijs, spicâ leucophæâ disruptâ *Pluk.* Tab. 33. Fig. 7. *Gramen* pumilum hirsutum spicâ purpuro-argenteâ molli, *Ray* 1265. 5. Syn. 182. 4. ed. 250. 3.

This is thicker, softer, and more loose than our com- Remarks.
mon *Crested Grass*, and in spike more nearly resembles
our yellow *Spring Grass*: Dr *Zuinger*, Physician, and Son
to the famous Professor of that Name, a very accurate
Botanist, hath lately, amongst other curious Plants, sent
me this Grass, which he gathered on the hilly Meadows
about *Basil*, where *Caspar Bauhine* first discovered it. He
says it grows with the common, but more rarely; the
same found in the Woods there, he observes to sport or
vary in its spike, viz. some more loose and greenish,
others thicker and yellowish; the Leaves and Stalks in
some are hairy, in others smooth. Dr *John Jacob Scheut-*
zer, that Curious Naturalist, has also observed it about Places.
Zurick, and from whom I received it by the Name of
Gramen cum caudâ Muris purpurascente aliquatenus simile,
l. B. 2. l. 18. p. 473. c. 106. So that here is 3 Plants re-
duced to one. Mr *Dale* and Mr *Doddy*, who first ob-
served it in *England*, and communicated it to Mr *Ray*
and Dr *Pluknet*, took it for a new Grass. *John Bauhine*
also, who found it in the sandy Fields and Paths near
Mont-belgard, knew not that it was the same which his
Brother *Casper Bauhine* had describ'd long before in his
Prodomus, and first observ'd in the Woods about *Cliben*
near *Basil*, from whence I lately received it.

Painted Grass, or Ladies Laces, *Ray* 1281. 9.

Gramen Paniculatum fol. variegato C B. *Theatr.* 37. fig. 8
3. *Panicul.* aq. Phalaridis semine, folio variegato Names.
Instit. 523. *Gramen* striatum Ger. 24. Ic. 2. *Jonst.* 26. fig. opt.
Gramen striatum vel sulcatum *Park.* parad. 457. fig. *Gra-*
men strijs pictum *Chabr.* 186. Ic. 4. l. B. 2. l. 18. p. 476. fig.

This pretty Grass is finely striped with green and Place.
white, and is a beautiful Ornament in most Gardens.

Lobel says, it grows wild on the Hills and Woods of *Savoy*.

Provence *Grafs* with black Seed.

9
Names. *Gramen Paniculatum Provinciale*, *Aquilegiæ* semine
Schol. Bot. 258. *Pluk. Tab.* 32. fig. 2. *H. Ox.* 2. p. 214.
pl. 29. *Gramen* Panic. latifol. locustis crassioribus, sem.
nigro *Aquilegia* simili *Inst.* 522.

Dr. *Sherard* (now Consul of *Smyrna*) brought this
Grafs first into *England*; it hath grown in *Chelseä* Gar-
den divers Years.

S E C T. III. *Plants* with blink Flowers, *Ray* 154.

10
Names. *Canary Tree Sorrel*, *Ray* 3. p. 116.
Acetosa arborescens subrotundo folio ex *Insulis Fortu-*
natis *Pluk. Tab.* 252. fig. 3.

This grows 3 or 4 Yards high with woody Stalks and
round Leaves, continuing Green all the Winter. I have
11
Names. *Gardens.* seen this in all the *Curious Gardens* about *London*, as
Hampton Court, *Fulham*, *Chelseä*, *Enfield*, *Mitcham*, &c.

Great Mountain Sorrel, *Ray* 178.2.

11
Names. *Acetosa montana maxima* *CB.* 114.2 *Phyt.* 181. 2. max:
Germanica *Park.* 742. Fig. 1. *Oxalis major Broccenbergensis*
Thal. 82. *Oxalis sylvatica maxima* *I. B.* 2. l. 23. p. 990.

Places. This is much larger than our common *Sorrel*. Mr
Edward Lhwyd found it in *Wales*; it grows also on the
Mountains of *Savoy* and *Switzerland*.

Indian Bladder Sorrel, *Ray* 179. 8.

12
Names. *Acetosa Americana*, fol. longissimis pediculis donata
C B. 114. 6. pr. 54. c. 18. 1. *Acetosa vesicaria Americana*
Park. 744. 11. an *Acetosa Indica* *Ejusd.* 744. 10? *Ac-*
tosa vesicaria utriusque Indiæ annua *Almag. Bot.* 8. *Oxalis*
Africana *I. B.* 2. l. 28. p. 992. Fig. *Acetosa Africana*, ele-
gantissima, flosculis ex luteolo virentibus *Chabr.* 312. *Ic.* 2.

Places. Its Beet-like Leaves and large Bladders, distinguish it
from other *Sorrels*. This Plant is supposed to grow in
Africa.

Africa and both the *Indies*. I have only seen it as yet from *Asia*, viz. *Fort St George* near the Coast of *Malabar*.

Common *French Sorrel*, Ray 180. 10.

Acetosa rotundifolia C B. *Phyt.* 182. 7. rotundif. hortensis C B. 114. 8. *Oxalis rotundifolia* Dod. *Pempt.* 649. ¹³ *Names.*
Fig. *Oxalis folio rotundiore repens*, *Chabr.* 311. Ic. 5. I. B. 2. l. 23. p. 991. Fig. *Oxalis sativa*, *Franca*, rotundifolia repens *Lob.* 292. Ic. 1. *obs.* 156. fig.

It grows on the Walls about *Geneva* in many Places, *Place.* and in the Cliffs of Rocks on the top of *Mount Lupe* near *Sanel* in *Languedoc*.

Grey *French Sorrel*.

Acetosa rotundifolia Hortensis, fol. glauco *Boerhave* ¹⁴ *Names.*
Ind. Plant., *H. Lugd. Bat.* 184. 6.

This differs from the common *French Sorrel*, only in having paler frosty Leaves.

Naples Sorrel, Ray 181. 15.

Acetosa Ocimi folio, *Boucephalephora* Col. 150. fig. ¹⁵ *Names.*
opt. *Acetosa Ocimi folio Neapolitana* C B. 114. 12. *Acetosa Cretica* sem. aculeato *Ejusd.* 114. 11. *Phyt.* 182. 10. *descr.* *Park.* 743. fig. 7. *Oxalis minor aculeata Candia* *Chabr.* 311. Ic. 6. I. B. 2. l. 23. p. 991. Fig.

This grows in several Parts of *Spain*, about *Montpelier* *Place.* and in the *Balearick* Isles, as well as in *Candy* and about *Naples*.

Catstail, curl'd *Amaranth*.

Amaranthus cristatus, ruber, *Typhoides*.

This is an elegant variety of *Red Amaranth*, with tail-like Tassels growing out of its Curls. I observed this the last Summer with the Curious Mr *Charles Du Bois*, ¹⁶ *Names.* *Garden.* amongst many other rare Plants in his *Gardens* at *Mitcham*.

Scate-tail'd *Sicilian* *Amaranth*, Ray 203. 7.

Cadelari *Sicula Parietariae folijs* *Nobis.* *Amaranthus* *Siculus* spicatus, radice perenni *Bocc.* 16. Tab. 9. *Pluk.* Tab. ¹⁷ *Names.*
260. fig. 2.

This

Kind. This is a new Species of *Amaranth*, which the *Mala-*
Place. bars call *Cadelari* with long slender Spikes, and its Seed
 Vessels hanging downwards. *Boccone* first discovered
 this about *Catanea* in *Sicily*, Mr *Alex. Brown* at the *Ma-*
deras, and Dr. *Sloane* in the Ditches about *St. Jago* in
Jamaica.

Silver scaled, *Knot-grass*, Ray 185. 5.
 18 *Names.* *Polygonum minus candicans* C B. 281. 5. *Phyt.* 550. 3.
minus candicans supinum Bot. *Monspel.* 209. *Polygonum*
mont. niveum & sericeum H. Ox. 592. 5: *Paronychia*
Hispanica Clusij 478. Fig. *see Anthyllis nivea* Chabr. 452.
Ic. 6. I. B. 3. l. 29. p. 347. Fig.

Kind. This spreads like our common *Knot-grass*, but differs
 in having many white skinny Membranes amongst its
 Leaves. Dr. *Boerhave* marks this as an *Indigena* of *Hol-*
Place. land. Its very common on the Sea Coasts of *Spain* and
Languedoc.

Knotty Knawell.

19 *Names.* *Knawell nodosum Herniariae facie Nobis.* an *Polygonum*
capitulis ad genicula echinatis Bocc. 40. Tab. 20.

Distinction. This Plant does not well agree with *Boccones* Figure
 or Description, his having many Leaves at each joynt,
 and but 3 or 4 Branches from one Root; whereas this
 is as branched as common *Knot-grass*, and generally but
 one Leaf at each whirl, except towards the tips, where
 they are there sometimes 3 or 4. I observed this at Mr
Fairchild's Garden at *Hexton* from Seed, which Dr *She-*
rard sent to the Reverend Mr *Wm. Stonestreet*.

S E C T. IV: Plants with Double and Radiated Flowers.

Jagged, Purple, Lettice.
 20 *Name.* *Lactuca altissima, folio Sonchi laciniato, fl. parvo cæ-*
ruleo *Boerhave* Ind. Plant. Hort. Lugd. Bat. 3. p. 21.

Its *Leaves* very like the *Jagged Sow-Thistles*, with *Spoakey Tufts of Purple Flowers* like the *Chondrilla carulea laciniata*. We are obliged to *Dr Boerhave* Botanick Professor of *Leyden*, for the Knowledge of this Specious Plant. Description.

Frosty-headed *Hawkbeard*.

Hieracium Aphacoides *Cichorei* folio, calyce glauco. 21
Name.

Its lower *Leaves* are deeply cut like *Succory*, the *Barbulæ*, or *Stalk leaves*, are broad at the *Base*, with a *Beard* or *two* on each side, ending in a plain sharp *Point*, the *Peculiarity* in this Plant it its *glaucofe* or *frosty Heads*, each *Stalk* ending in a single midling *Flower*. It heads from *June* till *August*. Description.

Great *Ægyptian* Sow-thistle.

Sonchus *Ægyptiacus* Giganteus. 22
Name.

The lower *Leaves* are very long, and deeply jagged, those which ride the *Stalk* are large and round at the *Base*, covering each side of the *Stalk*, and in all its parts much larger than our *Common Sow thistle*. This was raised from *Seed* which *Mons. Vaillant* sent me this Spring from the *Royal Garden* at *Paris*. Description.

Indian Sowthistle with curl'd Seed.

Sonchus *Orientalis* Lactucæ folio, fl. luteo, semine elegantior crenato *Boerhave* 12. p. 23. 23
Name.

This very much resembles the *Crepis Dalech Lugd* 562. but that the *Flowers* are larger, and *Stalk* swelled under the *Calyx*, which is composed of 2 or 3 ranges of broad pointed smooth *Scales*. The *Heads* turgid when the *Seed* are ripe, which are finely notch'd and curl'd. It *Flowers* from *July* till *November*. Description.

Tangier Sowthistle, Ray 1857,

Sonchus Tingitanus *Papaveris* folio *El. Bot.* 377. *Inst.* 475. *Chondrilla Tingitana*, floribus luteis, *Papaveris* Hort. folio *Herm. H. Leyd.* 659. *fig. opt.* *Condrilla Tingitana* fl. aureo, extus circa perianthium circulo purpureo notata *Hort. Bosian*. 24
Names.

Its

Description. Its lower *Leaves* are like the *Garden Poppy*, which higher saddle or ride the *Stalk*. The *Flowers* yellow with a purple rim at the bottom; its scaly heads bottle like the *Sowthistles*. The whole Plant yields a hot and bitter *Milk*.

Purple *Italian Starwort*. Ray 268. 13.

25 *Names.* After *Atticus* Dod. 266. fig. *Inguinalis* Chabr. 325. Ic. 5. After *Atticus* five *Amellus* C. B. in Matth. 817. fig. 1. *carul.* vulg. C. B. 267. 1. After *Atticus* purpureo flore I. B. 2. l. 24. p. 1044. fig. After *Atticus* *Italorum* fl. purpureo Park. 132. fig. After *Italorum* Ger. 392. fig. 2. *Jonst.* 486 Ic. 2. *Tindoris* flos 1. *Tragi* 154. Fig.

Place. Its a handsome *Bow-pot Flower*, and cultivated in most Gardens. It grows wild in *Narbone, Italy, Sicily, &c.*

Smirna Wooly Flea-burr.

26 *Names.* *Baccharis Smirnea* folio subrotundo pannoso. After *Verbasci* folio, flor. minoribus nudis *Sherard*.

Description. This elegant Plant grows about a foot high; from a thick root, spreads many wooly, roundish, pointed thick *Leaves*, the largest somewhat more than an Inch long, but not quite so broad. These stand on woolly pedicles, the longest about an Inch and a half, above the midst of the Flower *Stalk*, come single yellowish naked *Heads*, each with a small *Leaf*, and both *Stalkless*, these branch a little towards the *Top*. Dr *Sherrard*, that accurate Botanist, and now *Consul* of *Smyrna*, sent me a Specimen from thence, since which I have seen it with the *Dutchess* of *Beaufort* at *Chelsea*, who was pleased to make me a Present of it for our *Physick Garden*.

White *Canada Folesfoot*. Ray 292. 3.

27 *Names.* *Cacalia Americana* Park. 1221. fig. 2. *Conyza Americana* *Urticæ* folio, flore albo *El. Botan.* 361. *Inst.* 455. *Eupatorium Canad.* *Urticæ* folio, flor. albo *Herm. H. Leyd.* 667. *Eupatorium Urticæ* folio, flor. albis *Alm. Bot.* 140. *Valerian* *Urticæ* folio, fl. albo *Cornut.* 20. fig.

Its a specious Plant, with opposite Nettle *Leaves*, and tuffs of white thrummy *Flowers*. It grows in *Canada* and *Virginia*, where it Flowers in *September*, but in our Gardens much sooner. Name.

Pyrenean Primrose Fleabane, Ray 3. p. 152. pl. 16 & 17. 28

Conyza latifolia viscosa, suaveolens fl. aureo è Gallo. Names.
Provincia Schol. Botan. 199. *Alm. Bot.* 117. pl. 9. *Instit.*
 455. *Conyza Pyrenaica* folijs *Primulæ veris Parad Batav.*
 127. fig. opt. *Conyza prealta* alato caule, odorata *Bocc.*
Mus. 168. *Conyza præalta* odorata, alato caule, capitulis
 barbatis *Baccharidis Monspel. æmulantibus Bocc. Mus. Tab.*
 121. Fig. *Conyza major* alato caule, fol. *Primulæ veris*
 longe amplioribus, graviter odoratis *Triumphet.* 65. *Eupa-*
toria Conyzoides maxima, Canadensis, folijs caulem amplex-

antibus *Pluk.* 87. fig. 4. ex senr. *Parad. Bat.*
 Its lower *Leaves* are like those of *Primroses*, but larger;
 the higher Ride or Saddle the Stalk, are clammy and Description
 smell strong, as does its *Flowers*, which are some rim'd,
 others naked, as Monsieur *Tournefort* has observ'd resem-
 bling the Plowmans *Spikenard*. Father *Boccone* found
 this on the Mountains of *Bolonia, Modena* and *Tuscany*. Places.
 Dr *Tournefort* on the *Pyreneans*, and in *Provence*.

Small true *Fleabane*, Ray 261. 2.

Conyza minor vera I. B. 2. l. 24. p. 1054. *Chabr.* 329. 29
lc. 6. *Jonst.* 481. *lc.* 2. *Conyza minor vera* *Penæ Park.* Names.
 127. fig. 9. *Conyza læm. Theophrasti*, minor *Dioscor. C B.*
 265. 3. *Phyt.* 515 2. *Virga aurea minor*, folijs glutinosis
 & graveolentibus *Instit.* 484.

Its long narrow *Leaves* and spiked small *Flowers*, di- Place.
 stinguish it from the greater. It grows wild in *Spain*,
Italy, and about *Montpelier*. I observed this in Flower
 with Mr *Fairchild* at *Hoxton*, Nov. 4. 1713.

Common *Leopardsbane*, Ray 274. 1.

Doronicum vulg. Park. 319. fig. 1. *Doronicum latifol. Clus.* 30
l. 4. p. 16. Fig. *Doronicum radice Scorpij* *C B.* 184. 3. *Phyt.* Names.
 337. 1. *Doronicum majus officinarum* *Ger.* 620. *Icon.* 1.
B b Jonst.

Jonst. 759. *Ik. Doronici* 3 varietas *Lob.* 649. *Ik.* 2. *Belg.* 593. *Obs.* 370. *Ik.* 3.

Place.

It grows plentifully on the Mountains about Geneva, and Flowers with us in May and June.

Small Rose-Marygold.

Asteriscus ramosus, flore minore.

31
Names.

This very well agrees with the Figure and Description of *Chrysanthemum Conyzoides Lusitanicum* Breyn. Cent. 157. c. 77. but there being several varieties of it mentioned by Dr Herman in his *Hort. Leyd.* p. 144. & 658. as also by Tournfort in his *Institut.* p. 479. that its hard to determine which of them this is, and therefore till they are better known, I have chose to give it the Name above-mention'd.

32
Names.

Partly-leaved, *Tooth'd Marygold*, Ray 3. p. 228. 9.

Bidens Americana, *Apij folio* El. Bot. 367. *Inst.* 462. *Amer. Apij folio glabra* Plum. Cat. Plant. Amer. 10. *Chrysanthemum* aq. fol. multifidis *Cicutæ nonnihil* similibus *Virginianum* Herm. H. Leyd. 146. *Chrysanthemum Virgin.* fol. *Cicutæ nonnihil* similibus *Par. Bat. prodr.* *Chrysanthemum Americ.* Cordis Indi folio *Parad. Batav.* 123. Fig. opt. *Chrysanthemum Cannabinum frutescens Virginianum Sambuci laciniatæ folijs*, & facie Breyn. Prodr. 2. *Chrysanthemum Chinense folijs plurifariam divis*, *Halicacabi peregrini æmulis* Pluk. Tab. 22. fig. 4. *Cuambu* five *Caryophyllata* Pis. 209. fig. *Marcgr.* 45. *Ik.* Ray 607. ex sent. *Parad. Bat.* 123.

Distinction.

Its deep cut, smooth Leaves, distinguish it from all others. It flower'd in Chelsea Garden this Autumn, from Seed I received from Dr Vaillant at Paris.

Elder, *Tooth'd Marygold*, Ray 3. p. 226. 2.

33
Names.

Bidens Americana Sambuci folio Nobis. *Bidens Canadensis latifolia flore luteo* El. Bot. 367. *Inst.* 462. *Chrysanthemum* aquat. *Cannabinum Americanum* Hort. Blæf. 254. *Chrysanthemum Cannabinum bidens Americ.* caule erecto firmo subrubente *Bob. H. Ox.* 21. p. 17. Sect. 6. Tab. 5. Fig.

Fig. *Chrysanthemum Virginianum* bidens *Cannabinum*
Alm. Bot. 100. pl. ult. *Eupatorium* aq. *Americanum* Park.
 596 marg. 7. *Eupatorium Canadense* fl. luteo *H. Reg. Paris.*

This has often 5 Leaves like Elder, and is much taller *Place.*
 than our *English* kind. It grows wild in *Canada* and
Virginia.

Feaverfew Chamomill.

34

Chamamelum montanum, *Absinthij folio Parthenij* odore *Names.*
Hort. Catholic.

These Leaves are green, and in their Segments resem- *Description.*
 ble the *Pyrethrum Canariense* or Pellitory *Dasse.* Its
 Flowers large, white, and one at the top of each Branch.
Dr Vaillant, that accurate Botanist, sent me the Seed of
 this amongst many others, gathered in the *Royal Garden*
 at *Paris.*

Silver Chamomill.

35

Names.

Chamamelum Absinthij Austriaci folijs argenteis.

Its lower Leaves finely cut, and silvery, out of which *Description.*
 grows a single white Flower, at the top of each
 Stalk. I am obliged to Mr *Jacob Bobart* for the first
 Specimen of this elegant Plant; since which I have ob-
 served it in *Chelsea Garden.*

Austrian Sneezwort, or *Straw Marygold*, Ray 287. 1.

36

Xeranthemum fl. simplici purpureo majore *Herm. Hort. Names.*
Leyd. 635. *Xeranthemum* aliud, *Ptarmica* quorundam
Chabr. 341. Ic. 6. I. B. 3. l. 25. p. 25. fig. *Jacea Oleæ* fo-
 lio, capitulis simplicibus C B. 272. 2. *Jacea Oleæ* folio
 altera C B. Phyt. 533. 26. *Ptarmica Austriaca* Clus. l. 4.
 p. 11. fig. opt. *Pann.* 548. Ic. *Park.* 480. Ic. 1. *Dod.* 710.
Fig. Ger. 484. Ic. 3. *Jonst.* 607. Ic. 3. *Job.* 645. Ic. 2. *Belg.*
 645. fig. *Obs.* 295. fig. 1.

Clusius first observed this Plant about *Vienna* in *Austria* *Place.*
 Of its everlasting Flowers they make *Winter Nofegays*, it
 thriving very well in divers Gardens.

Small *Straw-Marygold* with large Seed.

37

Names.

Xeranthemum fl. purpureo simplici minimo, semine max-
 imo *Flor.* 1. *Hort. Lugd. Bat.*

This chiefly differs from the *Austrian Sneezewort*, in having very small Flowers, but large turgid Seed.

38

Names.

S E C T. V. Capitated and Nodiflorus Plants.

Purple *Salamanca* Bottle-head, Ray 324. 8.

Stæbe Salamantica 1. *Clus.* 1. 4. p. 9. Fig. *Hisp.* 360. fig. Park. 476. fig. 1. *Stæbe major Tabern.* 155. Ic. 2. *Hist.* Vol. 1. p. 542. Fig. *Stæbe argentea major Jonst.* 730. Ic. 1. *argentea minor Ger.* 590. Ic. 2. *Stæbe major fol. Cichoraceis, mollibus lanuginosis CB.* 273. 1. *Stæbe Salamantica major Brancionis Lob.* 543. Ic. 2. *Belg.* 643. fig. *obs.* 293. Ic. *Stæbe Salam. prior Clus.* five *Jacea Intybacea I. B.* 3. 1. 25 p. 36. fig. *Chabr.* 344. Ic. 3. *Jacea Stæbe dicta major, fol. Cichoraceis CB. phyt.* 531. 16. *Jacea folijs Cichoraceis villosis altissima, fl. purp. El. Bot.* 352. *Inst.* 444.

Place.

It grows plentifully by Field sides and Vineyards in *Salamanca*, and Mr *Jezreel Jones* has observed it about *Lisbon*.

39

Name.

Broad, *Pale Eryngo*.

Eryngium latifolium planum, caule ex viridi pallescente fl. albo CB. 386. 7. Var.

Very like the Broad *Eryngo*, but has paler Stalks and white Flowers; it heads in *July* and *August*.

40

Names.

Rawolphs Syrian Eryngo.

Eryngium Syriacum ramosius, capitulis minoribus B o-bart. Hist. Ox. p. 166. 13. *Eryngium cæruleum pumilum Rawolph. Hort. sicc.*

Description.

The lower Leaves are like the common *Mediterranean Eryngo*, but much less, and little more than trifid near the Root; it branches much and wide, with many small starry Heads, armed with 5 or 6 long and narrow strait Spines, with one often shorter than the rest. It Flowers in *August* and *September*. I find this Plant in a *Hortus Siccus*, made by that curious Botanist Mr *John Banister*, of the Plants he collected in the Physick Garden at *Oxford*, before he went to *Virginia*. The lower Leaves
in

in this Specimen are almost round, which very well agrees with Mr *Bobart's* Description, as does the rest of the Plant, with his and my own.

SECT. VI. Umbelliferous Plants, &c.

Candy *Alexanders*. Ray 436. 2.

Smyrnum Lob. 709. Ic. 1. Belg. 864. Fig. *Observat.* 407. *Chabr.* 399. Ic. 2. *Smyrnum Creticum* Ger. 869. fig. *Jonst.* 1024. fig. *Park.* 930. fig. 2. *Smyrnum Creticum* perfoliatum I B. 3. l. 27. p. 125. fig. *Smyrnum Amani* montis Dod. 698. fig. *Smyrnum Dioscorid.* Dod. *purg.* 493. fig. *Smyrnum Dioscorid.* & *Hippofelinum* Col. pr. 2. c. 8. Fig. *opt.* p. 21. *Smyrnum peregrinum* rotundifolio C B. 154. 14. *Smyrnum verum peregrinum*, vel *Smyrnum Dioscorid.* C B. *phyt.* 270. xv.

43
Names.

The Peculiarity of this Umbell, is to have its Root Leaves deeply cut, and those which ride the Stalk whole and round. Mr *Ray* observed this in *Sicily*, and *Fabius Columna* on the Mountains of *Italy*.

Characters.

Place.

Oriental *Fennel Carrot*.

Daucus Orient. Fœniculi folio. Myrrhis *Orient. folio* *Names.* 42
angustiore Peucedani, sem. villosa *Boer.* 17. 11.

Its very fine *Fennel* Leaves and hoary Seed, distinguish it from what I have yet seen. Mr *Jacob Bobart* sent me the first Specimen of this from *Oxford*, since which I saw it with Flower and Seed in Mr *Charles du Bois* his Garden at *Mitcham* in *Surrey*.

Place.

Zanon's fine *Sicilian Carrot*. Ray 464.

Daucus 2 *Siculus*, *Sophiæ folijs Zanon* Ray 464. *Dauco* 2 *Siciliano* con foglie di *Sofia* Zan. 80. Fig. 31. *Charophyllum Siculum* fol. *Sophiæ*, sem villosa *El. Bot.* 264. *Inst.* 314.

43
Names.

Its fine crisp hoary Leaves distinguish it from other wild Carrots.

Smooth

44
Names.

Smooth Globe-Fennel, Ray 424. 2.

Cachrys sem. fungoso lævi Bobart. Hist. Oxon. 267 1.
Cachrys sem. fungoso lævi, folijs Ferulaceis Moris Umbell.
 62. *Libanotis* Chabr. 36. Ic. 5. *Libanotis* 1. Dod. 306.
 fig. *Libanotis* seu *Rosmarinum* C. B. in Matth. 575. fig. 1.
Libanotis Cachryfera, five *Cachrys vera* Park 882. fig. 1.
Libanotis Cachrypheros quibusdam, floribus luteis I. B. 3.
 l. 27: p. 40. fig. *Libanotis* Galeni, *Cachrys* verior Jonst.
 1010. Ic. 4. *Libanotis Ferulae* folio, sem. anguloso C. B.
 158: *Libanotis Ferula* folio sem. crasso C. B. phyt. 278. 1.
Cachrys verior *Libanotis* Galeni Lob. 783. Ic. opt. 2. Belg.
 957. fig. *Observ.* 455. fig. *Libanotis* candida *Casalpini*, *Ros-*
marinum Cam. Epit 544. Fig.

Place.

Dr Tournefort in his *Institutiones Rei Herbariæ* p. 325.
 has given some of these Synonyms to the *Cachrys* sem.
 fungoso sulcato plano majore, fol *Pucedani* angustis
Moris. contrary to the Opinion of that Author, and *Mr*
Bobart, who adds them to this Plant, whose *Fennel*
Leaves, yellow *Flowers*, and large smooth *Seed* distinguish
 it from the other kinds. *Dr Magnol* has observ'd this
 wild about *Montpellier*; it grows also on the Mountains
 of *Italy*, *Sicily* and *Creet*. It flowers and seeds with us in
May, *June*, &c.

45
Names:

Parsley Spignel. Meum *Apij* odore.

The *Stalks* of this are very brittle, and both they and
 the *Leaves* have a *Parsley* smell.

46
Names.

Saxifrage Spignell. Meum *Seseli* odore.

The *Stalks* of this are tough and have a mixt Smell be-
 tween *Meadow Saxifrage* and *Carrot*.

47
Names.

Camerarius his Mountain *Therow-max*. Ray 472. 3.

Perfoliata montana Cam. Hort. 120. Fig. 38. *Perfoliata*
Montana latifolia C. B. 277. 3. *Perfoliata* mont. maxima
 C. B. phyt. 543. 4. *Perfoliata Alpina* magna longifolia
 I. B. 3. l. 27. p. 198. *Chabr.* 408. Ic. 6. *Beupleurum* mon-
 tanum latifolium. *El. Bot.* 259. *Inst.* 310.

The lower *Leaves* are somewhat like *Limonium*, and those which ride the Stalk, resemble the *Brassica campestris*.

SECT. VII. Starfoils Ray

48

Grey *Sicilian* Bedstraw. Ray Vol. 3. p. 264. 7.

Names.

Galium saxatile glauco folio Bocc. Mus. 173. Tab. 116.

Its *Leaves* long, narrow, smooth and glaucose. Grows Place.
on Mount *Peregrine*, three Miles from *Palermo* in
Sicily.

Narrow *Spiked-Madder*. Ray 485. 3.

49

Rubia angustifolia spicata C. B. 334. 13. Prodr. 145. 4. Names.

Rubia spicata angustifolia Park. 276. fig. 2. *Rubeola* angustiore folio El. Bot. 106. Inst. 130.

Its long *Spikes* and narrow *Leaves*, distinguish it from others. Grows wild in divers Places about *Montpellier*. Place.

SECT. VIII. Rough Clypean Plants. Ray 487.

Evergreen *Borrage*. Ray 494. 4.

50

Borrago semper virens Ger. 653. fig. 3. Jonst. 797. fig. 4. Names.
Park. Gard. 249. 3. fig. 4. p. 251. Buglossum *Hispanicum*
Tab. 419. Ic. 1. Hist. Vol. 2. p. 124. Fig. Buglossum folio
Borraginis *Hispanicum* I. B. 3. l. 33. p. 578. fig. Chabr. 515.
Ic. 4. Buglossum latifolium semper virens C. B. 256. 2.
Phyt. 493. 2.

This is a beautiful Plant, altho pretty common in divers old Gardens, flowering in April and May.

Great yellow *Honeysort*. Ray 506. 2.

Cerithe asperior flore flavo Jonst. 538. Ic. 2. *Cerithe* 51
flore flavo asperior C. B. 258. 3. *Cerithe* major, flore Names.
flavo Park. 521. Ic. 3. *Cerithe* quorundam major flavo
flore Clusius l. 5. p. 167. Fig. *Cerithe* quorundam major
spinoso folio, flavo flore I B. 3. l. 33. p. 602. fig.

Its *Flowers* very like *Comfry*, but of a fine yellow; the
Leaves sprinkled with whitish prickley Blisters. Clusius Place.
found this wild in *Valentia*. Mr Ray says, Its very com-
mon in all the Vineyards and Field sides both in *Italy*
and *Sicily*.

Great

52

Names.

Great yellow *Honeyswort* with a red Neck. Ray 506. 1.
Cerinthe major Ger. 431. fig. 1. *Jonst.* 538. fig. 1.
Lob. 397. Ic. 2. Belg. 483. Fig. *Obs.* 215. fig. *Tab.* 420 Ic. 2.
Hist. 2. p. 130. fig. *Cerinthe* major fl. rubro & luteo Park.
 520. Ic. 1. *Cerinthe* quorundam Chabr. 520. Ic. 4. *Cerinthe*
 quorundam major, versicolore flore Clus. 1. 5. p. 167. fig.
 opt. *Hisp.* 411. fig. 1. B. 3. l. 33. p. 602. fig. *Cerinthe* five
Cynoglossum montanum majus C.B. 258. 1. *Cynoglossum*
 montanum majus, seu *Cerinthe* C.B. *phyt.* 497. 8: & app.
Maru herba Dod. 632. fig.

Place.

The Peculiarity of this Plant is in its *Flowers*, having each a *Purple Circle* in the middle. Grows wild both in *Spain* and *Portugal*.

53

Names.

Small *Houndstongue*. Ray 491. 5.
Cynoglossum medium C.B. 157. 7. *Phyt.* 497. 5. *Cyno-*
glossum minus flore caruleo. Park. 513. fig. 10. *Cynoglossa*
 minor mont. serotina altera *Plinij* Col. c. 59. fig. p. 179.
Cynoglossum pusillum *Austriacum* alterum *Clusij* 169. Ic.
Cynoglossum pusillum *Narbonense* Adv. 250. fig. *Lob.* 581.
 Ic. 2. Belg. 685. fig. *Buglossum* angustifol. sem echinato.
El. Bot. 110. *Inst.* 134.

Places.

This Plant, as it grows in *Gardens* very exactly resembles *Columna's* Figure, both in its ramification and shape of its *Leaves*; but it more resembles *Clusius* his Figure, when it grows wild, as appears by a Specimen I have by me of Mr Ray's own gathering, about *Geneva*: He also observ'd it about *Ments*. It grows likewise in *Italy* and about *Montpellier*.

S E C T. IX. *Whirle* Plants. Ray 508.

54

Names.

Grey *Calamint*. Ray 569: 4.
Calamintha *Ocimi* folio C.B. 228. pl. 1. *Calamintha*
Ocimi sylvest. fol. non crenatis C.B. *phyt.* 432. 1. *Cal-*
amintha fol. & flore parvo incana I. B. 3. l. 28. p. 230: fig.
Chabr. 416. Ic. 5. *Calamintha* mont. vulg. *Jonst.* 687. fig.
 1. Ger. 556. fig. 1. *Calamintha* minor incana *Tab.* 351. Ic.
 1. *Hist.* Vol. 2. p. 66. fig.

Its

Its *Leaves* plain and small as *Lemon Tyme*, but white and pointed; the *Flowers* smaller than other Calamints. *Place.*
Lobel gathered this on the Hills in *Italy*, and Dr. *Salvatore* about *Barcelona*.

Great flower'd, *Calamint*, Ray 569. 3.

55

Calamintha magno flore C.B. 229. 4. *Phyt.* 433. 5. *Ca- Name.*
lamintha fl. magno, ex calyce magno I.B. 3. l. 28. p. 229.
 fig. *Chabr.* 416. Ic. 3. *Calamintha* 2 montana præstantior
Tab. 350. Ic. 2. *Hist.* Vol. 2. p. 65. fig. 3.

Its Balm-like *Leaves* and specious large *Flowers*, di- *Description.*
 stinguish it from the rest. It grows wild in the hilly
 Woods of *Tuscany*, &c.

Small Motherwort. Ray 3. p. 302. 8. *Cardiaca* minor nobis 56

Marubiastrum Cardiaca folio *Bocc.* Mus. Tab. 98. *Ma- Name.*
rubiastrum angusto *Cardiaca* folio viridi *Boc.* Mus. p. 136.
 Ray 3. p. 302. 8.

It much resembles our common *Motherwort*, but less, *Description.*
 and with very small *Flowers*. It grows about a Yard
 high: *Boccone* first observed this wild near *Florence*,
 and afterwards in the Garden of that Noble *Venetian*
 and Patron of Botany Signor *Christin. Martinelli*. It now
 grows in *Chelsea* Garden; from Seed I received this
 Spring from Monsieur *Vaillant* at *Paris*.

Borrage-leav'd *African Clary*.

57

Names.

Sclarea Africana præcox annua *Iust. Rei Herbariæ* 179.
Sclarea Africana amplissimo folio, annua *Boerhave* p. 64. 17.

Its *Leaves* like *Borrage*, lightly notch'd, and one side
 larger than the other; its *Stalks* square, rough, and
 hairy; the *Flowers* large with a blue hood, out of *Place.*
 which comes a long style forked at the end, the lower
 part of the Flower whitish; these stand at certain di-
 stances 3, 4 or 5 together, set in a large *Husk*, which
 surround but part of the whirl; they are of a pleasant
 grateful smell, and flourish from *July*, or sooner, until
 the midst of *October*.

German *Clary*, Ray 546. 16. *Bob. Ox.* p. 395. 29.

58
Names.

Horminum Germanicum humile Park. 56. fig. 4. *Horminum sylvestre* 3 *Clus* l. 4. p. 29. fig. *Sylv. latifol. alterum* *Clus. Pan.* 578. fig. *Horminum sylvestre latifolium* *Jonst.* 771. fig. 3. *C B. Phyt.* 452. 5 *Horminum sylv. latifolium verticillatum* *C B.* 238. 5. *Gallitricho affinis* planta, *Horminum sylv. latifol. Clus. I. B.* 3. l. 28. p. 314 fig. *Chabr.* 435. *Ic.* 1.

Place.

The lower Leaves have often small Wings, with little purple Flowers, both which are very well represented by *Clusus*, and others that have copied after his *Leon.* It grows wild in the mountainous Meadows of *Austria* and *Styria*, &c.

59
Names.

Sherard's *Aleppo* Clary.

Horminum Lampsanæ folio ex Aleppo.

Its Leaves larger and more wing'd than the German Clary, the Whirls naked or with very small Ears, purple above and green below ; but what is very peculiar, they stand flanting or awry. It begins to Flower with us about June.

Small flower'd, Sage Clary.

60
Names.

Horminum minus, Salvia folio, fl. parvo.

Description.

Its lower Leaves like Sage, but somewhat larger ; its Flowers small, pale within, but the Hood above of a deep blue ; the upper Whirls are guarded with round pointed Leaves, as the Garden kind ; the whole Plant has no manifest smell. It Flowers in August and September. Whether this Herb be described by any Author I am not certain. The 3d sort of *Clusus* his 2d *Horminum*, figured in his *Stirpium Pannon. Histor.* p. 582. would very well resemble it, were its lower Leaves finely serrated, instead of being waved. This Plant has been an old Inhabitant in Gardens, for I find a Specimen of it in the 1st Vol. p. 116. pl. 43. of Archbishop Sandcroft's Collection of Padua Plants, which I guess to be made about A. D. 1650. It is also in Mr George London

don his *Hortus Siccus* p. 15. (which he composed in Dr *Morissons* time) under the Title of *Stachys annua minima*, where its Flowers are well expanded.

Yellow *Clary* Ray 647. 24. H. Ox. p. 394. 18.

61

Horminum luteum glutinosum C B. 238. 4. Phyt. 452. Names.
4. *Horminum* luteum sive *Colus Jovis* Park. 58. fig. 12.
Horminum sylv. 2. *Clus.* l. 4. p. 29. fig. opt. *Colus Jovis*
Ger. 627. fig. 3. *Jonst.* 769. fig. 4. *Lob.* Ic. 557. Belg. 659.
Obf. 301. *Galeopsis* species lutea viscida odorata nemoren-
sis (*Chabr.* 435. Ic. 4. I. B. 3. l. 28. p. 314. fig. *Galeopsis*
lutea *Dal.* Lugd. 1248 fig. *Orvala* 3 *Dod.* 295. fig. *Salvia* mont.
maxima, folio *Hormini*, fl. flavescente E. B. 149. *Inst.* 180.

Its yellow Flowers and clammy husks, distinguish it Place.
from others. It grows on the *Alps* in *Italy*, and about
Trent, for which reason its call'd by some *Horminum Tri-*
dentinum.

Turkey *Bawm*, Ray 570. 2.

62

Melissa Turcica Ger. 558. fig. 2. *Jonst.* 689. fig. 2. Tab. Names.
355. Ic. 1. Hist. 2. p. 70. fig. *Melissa Turcica* multis dicta
I. B. 3. l. 28. p. 234. fig. *Melissa Turcica* fl. cæruleo Park.
41. fig. 2. *Melissa peregrina* folio oblongo C B. 229. 2.
peregr. Turcica dicta C B. Phyt. 434. 2. *Melissa peregrina*
sive *Moldavica* fl. purpureo *Chabr.* 417. Ic. 4. *Melissophyl-*
lon Turcicum fl. purpureo *Lob.* Ic. 515. 2. *Ad.* 220. fig.
Belg. 610. fig.

This is of a delightful smell, and much preferable to Place:
our common Garden *Bawlm*. Its said to be first brought
into our Gardens from *Moldavia*.

Curl'd *Sage*, Ray 510 5.

63

Salvia folio ferrato C B. prodr. 113. 1. *Salvia latifolia* Names.
ferrata C B. pin. 237. 6. *Salvia ferrata* cripa I. B. 3 l. 28.
p. 305. fig. *Salvia* folio lato ferrato crispo *Chabr.* 432. Ic.
4. *Salvia* major crispa, folio subrotundo *Bob.* H. Ox. 339.
7. Sect. 11. Tab. 15. fig. *Salvia* max. sive latifol. Park. 49. 2.

Its broad and curl'd Leaves distinguish it from others.
I find this *Sage* has been long nursed in our Gardens, since Place.

Caspar Bauhine, that great Botanist, had his first knowledge of it from Dr. *James Cargille*, a *Scotch Physician*.

Smooth pale flowered *Ironwort*, Ray 566. 15.

64
Names.

Sideritis latifolia glabra Jonst. 699. fig. 6. *Sideritis arvensis latifolia glabra* C B. 233. 1. Park. 587. 14. *Sideritis arvensis glabra fl. pallido* C B. Phyt. 441. 6. *Sideritis glabra arvensis* I. B. 3. l. 30. p. 427. fig. Chabr. 473. Ic. 1. *Betonica arvensis annua*, fl. albo flavescente Inst. 203. *Alyssum Germanicum* Ger. 379. fig. 2. *Alyssum majus* Tab. Icon. 541. 2. Hist. Vol. 2: p. 243. fig. opt.

Place.

The Figures in these two last Authors very well resemble this Plant, which differs much from ours, which grows amongst the Corn in *Yorkshire*, as you may see by the Figure I have given of it in the Icons to Mr Ray's *English Plants*, Tab. 33. Fig. 10. It grows wild in *Germany*, and some other Places of *Italy*.

Party-flowered *Ironwort*.

65
Names.

Sideritis fl. parvo vario, calycibus acutis.

Fabius Columna his Figure, the best agrees with this Plant of any I have yet seen, and is a variety of it, if not the same. I expect Plants and Seed of it from *Italy*, and then shall be better able to judge.

SECT. X. Plants with *Bur* and *Star* Heads.

Small hairy *Mallow*, Ray 605. 4.

66
Names:

Alcea hirsuta C B. 317. 8. Phyt. 634. 9. *Alcea minor villosa* Park. 301. 4. *Alcea villosa* I. B. 2. l. 4. p. 1067. fig. *Alcea villosa Dalech.* Lugd. 594. fig. Orig.

This Plant grows about *Montpelier*, from whence Dr. *Nissole*, a very curious Botanist, sent me the first Specimens of it. Mr Ray has also observed it in the Hedges about *Geneva*.

Star *Mallow*, Ray 598. 3:

67
Names.

Malva folio vario C B. prodr. 137. 2. fig. *Malva stellata* Chabr. 298. Ic. 3. I. B. 2. l. 23: p. 950. fig. opt.

Its lower Leaves are round, but those on the Stalks vary much; some trifid, others with more points, both acute

acute and blunt ; the Flowers pretty large, purplish, and with bifid petals. I observed this with Mr Charles Du-bois at Mitcham, flowering in June and July.

Gooseberry Cape Mallow.

68

Malva Africana frutescens, fol. *Grossularia*, fl. rubro *Names.*
Boerhave p. 114. pl. 25.

A tall strait shrubby Plant about a Yard high, with *Description.*
woody Stalks and small Goosberry-like Leaves, bearing towards the top little flesh coloured Flowers I observ'd this in *Chelsea Garden* flowering in August.

Upright Shrub Strawberry, Ray 610. c. 13.

69

Fragaria sterilis Alpina caulescens *Hort. Reg. Paris. Fra-*
garia Pentaphylli fructu *Hort. Bles. 265. descr. Penta-* *Names:*
phylloides Fragariae folio Hort. Bles. 154. Bot. Monspel.
app. *Pentaphylloides erectum Fragariae folio Moris.*
H. Ox. Sect. 2. Tab. 20. Fig. opt. Pentaphylloides majus
erectum fl. luteo, folijs ternis Fragariae instar hirsutis Moris.
H. Oxon. p. 193. 2. Trifolium Fragariae folijs, luteo flore
Berardi Juncq.

The lower Leaves of this Shrub very much resemble those of the wild Strawberry, but its woody Stalks and yellow Flowers discover it to be a different Plant. Its *Places.*
said to be a Native of *Canada* or *Virginia*.

Great Upright Cinquefoil, Ray 613. 8.

Quinquefolium rectum luteum C.B. 325. 2. Phyt. 651. 8.
Quinquefolium vulg. Ger. 836. fig. 2. Quinquefolium alte- *70*
rum vulg. Dod. 116. fig. Quinquefolium rectum majus *Names.*
Chabr. 170. fig. 3. I. B. 2. l. 17. p. 397. fig. Pentaphyllum
majus erectum Park. 400. fig. 1. Quinquefolium, Penta-
phyllum vulg. Lob. Ic. 689. 2. Belg. 838. Obs. 393. Quin-
quefolium majus 1. Tab. Hist. 435. Fig. opt. Theophrasti
majus Ejusd. Icon. p. 119. fig. 2.

This is a specious upright Plant, with 5 or 7 finger'd Leaves deeply cut and hairy ; its Flowers like the com- *Places.*
mon. It grows wild in *Germany* and about *Montpellier* ; as also in *Catalonia*, from whence Dr. *Salvadore* sent it me.

Upright

- 71
Names. *Upright Cinquefoil*, with pale cordated Flowers, R. 613. 13.
Pentaphyllum seu *Heptaphyllum* albo-pallidum seu flore ochroleuco, petalis singulis cordatis Mor. H. Ox. 188. 3.
Quinquefolium minus flore pallide luteo *Inst.* 297.
This differs from the *common upright*, in being lower, of a paler green and more hairy, the Flowers of a Straw or Brimstone colour, and the *Petals* or *Flower leaves* cordated. It grows wild with the common.
Winter *Wolfs-bane*, Ray 700. 2.
- 72
Names. *Aconitum hyemale* Ger. 819. fig. opt. *Fonst.* 968. fig. *Park.* 314. fig. 4. *Parad.* 214. 1. descr. & 219. fig. 1. *Aconitum luteum* minus *Dod.* 440. fig. *Aconitum unifolium* luteum-bulbosum C B. 183. 1. *Phyt.* 332. 1. *Helleborus niger tuberosus*, *Ranunculi folio* E. B. 235. *Inst.* 272. *Helleborus Ranunculoides hyemalis*, rad. tuberosa, fl. in medio folij *Herm. H. Leyd.* 309. *Ranunculus* cum flore in medio folio, radice tuberosa L. B. 3 l. 30. p. 414. Fig.
This pretty Plant is very common about *Bononia*, and all over *Lombardy*, flowering the beginning of *February*.
Mycones Rue Crowfoot, Ray 584. 3.
- 73
Names. *Ranunculus Thalictri folio minor* *Park. parad.* 219. fig. 10. *Ranunculus Thalictri folio minor*, *Asphodeli radicibus* *Park.* 336. fig. 2. & *Parad.* 218. 7. descr. *Oenanthe Myconi* *lugd.* 785. fig. *Orig.* I. B. 3. l. 27. p. 193. fig. *Oenanthe Hispanica Myconi* *Chabr.* 407. lc. 6. *Oenanthe Hederæ folijs* C B. 163. 5. *Hedera folijs junctis* C B. *Phyt.* 299. 6. *Thalictrum minus*, *Asphodeli radice*, magno flore E. B. 234. *Inst.* 271. *Thalictrum minus* rad. grumosa, fl. majoribus *Flor. Bat.*
Dr. Mycone, a *Spanish Physician*, first discovered this elegant Plant on the Rocks and Mountains about *Barcelona*, from whence *Dr. Salvadore*, a very curious Botanist of that City, hath lately sent it me.
- 74
Names. S E C T. XI. Bacciferous Plants, Ray 637.
Virginian Pocopoco, Ray 662. c. 9.
Amaranthus Indorum perpetuus baccifer. *Hort. Hermans* *Joncq.* 122. *Blitum maximum*, caule rubente *Virginianum* seu

feu *Amaranthus Americanus* baccifer *Schuyl.* H. Lugd. 16.
Blitum Americanum *Munt.* Phyt. Cur. Fig. 112. *Phylolacca Americana* *El. Bot.* 249. majori fructu *Inst.* 299.
Solanum magnum Virginianum rubrum *Park.* 347. fig. 8.
Solanum racemosum Indicum H. *Bles.* 195. *Vallot* 167.
Solanum racemosum Americanum *Ray* 662. c. 9. *Pluk.* Tab. 225. fig. 4. *Solanum racemosum tinctorium Americanum* *fol. & sem. Amaranthi* *Herm. H. Leyd.* 574.

See its *Virtues* in the *Memoirs* for the *Curious*, Vol. 3. *Place.*
 P. 133. 3.

Narrow *Horse-tongue*, *Ray* 663. 4.

Hippoglossum folijs angustissimis, baccis ex oblongis petiolis in extrema ramulorum dependentibus *Breyer.* Pr. 1. *Lauro-laxa* angustifolia ramosa in summitate caulium frugifera *Alm. Bot.* 109: *Laurus Alexandrina* ramosa, fructu é summitate caulium prodeunte *Vallot* 102. H. *Leyd.* 679. desc. & 81. fig. opt. *Laurus Alex.* fructu longis pediculis, caulibus alligato H. *Bles.* 279. descr. *Ruscus* angustifol. fructu summis ramulis innascente *El. Pot.* 70. *Inst.* 79. 75
Names.

The first knowledge of this Plant was from the Royal Garden at *Paris*, where Mr *Ray* says he saw it. Character.

Cape *Horse-tongue*, *Ray* 3. app. 246.

Laurus Alexandrina Capensis, ramosissima, *Rusci* folijs Hort. nost. *Sicc.* *Ray* App. 3. p. 246. 76
Names.

This elegant Plant flowered some Years since with the Dutchess of *Beaufort* at *Badmington*, from whence she sent me Specimens with their Roots, which were globular and transparent. Place.

Palma Horse-tongue, *Ray* 3. p. 350. 1.

Laurus Alexandrina Palmensis, baccis é crenis foliorum prodeuntibus *Mus. nost.* 258. *Lauro laxa Epiphyllocarpos*, crenatis folijs maxima, é singulis foliorum crenis baccifera *Mantiss.* 114. 77
Names.

Mr *James Cunningham*, that diligent Botanist, brought me this strange Plant from the Island of *Palma*, with ripe Fruit on the edges of its Leaves, which I sent to *Hampton Court*, where it has grown ever since. Place.

SECT. XII. *Plants with 4 or 5 leaved Flowers.*78
Names.

Narrow Silver Penny-Cress.

Alysson angustifolium albidum humifusum.

This is like the *Thlaspi Halimi folio sempervirens Herm.*
H. Leyd. 595. fig. but spreads farther, with longer Branches and Leaves, which are whiter than the common Sea kind, Ray 829. 1.

Broad-leaved yellow Penny-Cress:

79
*Names.**Alysson luteum, Polygoni folio.**Chabrens* his Figure of *Thlaspi montaneum luteum* p. 292.*Place.*

Icon. 4. seems very well to resemble this Plant, whose Leaves are all whole, and none either serrated or jagged, which he says often happens; yet his *Icon* expresses the contrary. It Flowers and Seeds with us in *July* and *August*.

Yellow Arabian Mustard.

80
Names.

Draba lutea Park. 851. fig. 7. *Draba lutea*, siliquis strictissimis C.B. 110. 7. *Draba lutea*, strictissimis longisque siliquis C.B. phyt. 175. 5. *Draba lutea* quibusdam I. B. 2. l. 21. p. 870. *Arabis* à quibusdam dicta planta Cam. Epit. 342. fig. opt. & descript. *Hesperis lutea*, siliquis strictissimis *El. Bot.* 190. *Inst.* 222.

Description.

Its long and broad serrated Leaves, yellow Flowers, and slender Pods, distinguish it from others. It is common in *Chelsea* Garden.

White Mustard, Rocket.

81
*Name.**Eruca alba, Sinapi folio.*

This Plant resembles the *Garden Rocket*, but in its Flowers, which are all white without any Veins. It Flowers and Pods from *July* till *September*.

Virginia Sciatica Cresses, Ray 827. 3.82
Names.

Iberis humilior annua Virginiana ramosior Moris. H. Ox. 311. 2. Scâ. 3 Tab. 21. fig. opt. & Orig. *Thlaspi Virginianum*, folio *Iberidis* amplioribus & serratis *El. Bot.* 182. *Inst.* 213.

This

This differs from the common *Sciatica Cress*, Ray 827.
1. in having broader, green, deeper cut *Leaves* ; its Stalks
more branched and larger Flowers and Cods.

Small, Purple *Stock*.

83

Leucoium minus viride, fl. purpureo. an *Leucoium ma-* Names.
rinum parvum, folio virenti crassiusculo I. B. 2. l. 21. p.
877. fig. Ray 793. 1.

The lower *Leaves* broad and lightly notched ; its Flow-
ers small and purple. In Gardens its makes a pretty edge- Place.
ing, flowering most part of the Summer.

Broad *Garden-Cress*. Moris. H. Oxon. 301. 2.

84

Nasturtium Tab. Hist. Vol. 2. p. 163. fig. Chabr. 289. Names.
Ic. 3. C B. in Matth. 426. fig. 4. opt. & Orig. *Nasturtium*
latifol. *Dioscoridenum* I. B. 2. l. 22. p. 913. fig. *Nasturtium*
Hispanicum Ger. 194. fig. 2. Jonst. 251. fig. 3. Tab. 450.
Ic. 2. *Nasturtium Hortense latifolium* C B. 103. 1. *Hispa-*
nicum Park. 825. fig. 1.

This I have met with in Gardens with the common.

Broad *Curl'd Cress*. Mor. H. Ox. 301. 3.

85

Nasturtium crispum latifolium C B. in Matth. 425. fig. 2. Names.
opt. & Orig. *Nasturtium hortense crispum latifolium* C B.
prodr. 44. fig. Park. 825. 2.

Its *Leaves* winged, broad and waved, but not so much
curl'd as the next.

Narrow *Curl'd Cress*. Mor. H. Ox. 301. 4.

Nasturtium crispum I. B. 2. l. 22. p. 913 fig. Chabr. 289. 86
Ic. 2. *Nasturtium crispum angustifolium* C B. in Matth. Names.
426. fig. 3. opt. & Orig. *Nasturtium Hort. crispum* C B.
104. 3. *Phyt.* 161. 14. *Nasturtium Hort. crispum angusti-*
folium C B. *prodr.* 43. fig. Park. 825. fig. 2.

Found in some old Gardens.

Persian Party-leaved Cress. Ray 830. 5.

Nasturtium Persicum, Smyrniæ Cretici facie.

87

Thlaspi verum 1 *Dioscoridis Zanoni* Ray 830. 5. *Thlaspi*
vero di *Dioscoride* 1 *Zan. Hist. Botan.* 193. fig. opt. & Orig.
Tab. 73. *Thlaspi spicatum Persicum perfoliatum maximum,*

Names.

folijs inferioribus tenuitèr incisfis *Hypecoi* modo, superioribus à caule *Perfoliata* modo penetratis *Mor. H. Ox.* 294. 17. Nasturtium *Orientale*, folijs inferioribus *Millefolium*, superioribus *Perfoliatam* referentibus *E B.* 183. *Inst.* 214.

This is a very elegant Plant, its lower *Leaves* being deeply cut, finer than the common *Garden Cress*, but those which saddle the Stalks are round like the *Candy Alexanders* *Raij* 436. 2.

Low *Mecklin* Cress.

88

Names.

Thlaspi procumbens, Mechliniensis facie.

It grows much larger than the common *Mecklin*, more branched and supine; its Flowers white, *Cods* oval and apiculated at the Point.

SECT. XIII. Bell-flowered and Pentapetalose Plants.

89

Names.

Boccones small-flowered *Sicilian* Bindweed, *Ray* 727. 15.

Convolvulus Siculus minor, flore parvo auriculato *Bocc.* 89. Tab. 48. *Convolvulus Siculus*, flore cæruleo minimus *Munt. Phyt. Tab.* 138. p. 13. *Convolvulus Siculus* annuus cæruleus minimus, capsulâ floris binis foliolis cincta *Mor. H. Oxon.* 36. 4. Tab. 7. fig. 4. *Convolvulus Siculus* flore cæruleo minimo *Robert. Icon. Convolvulus* minimus *Africanus* *Park.* 171. 6. *Ray* 730. 30.

Place.

Boch first discovered this Plant on the Coast of *Barbary*, and communicated it to Mr *Parkinson*, long before *Boccone* observed it in *Sicily*; which last Author has given a very accurate Figure of it, so that I chose to retain it by his Name.

Spanish blue Bindweed, *Ray* 727. 19.

90

Names.

Convolvulus Hispanicus *Munting. Phyt. Tab.* 136. fig. p. 503. *Convolvulus* minor cæruleus *Hispanicus* *Park.* 171. 7. *Parad.* 358. 4. fig. 3. p. 361. *Convolvulus peregrinus* cæruleus, folio oblongo *C B.* 295. 7. *Prodr.* 134. 2. I. B. 2. l. 15. p. 166. *Convolvulus* cærul. minor fol. oblongo *Jonst.* 865. fig. 3. *Convolvulus Lusitanicus*, flore Cyaneo *Broff. H. Reg. Paris.* *Convolvulus peregrinus* cæruleus fol. oblongo, fl. perameno, triplici colore insignito *Mor H. Ox.* 17. 4. Tab. 1 fig. 4. *Convolvulus exoticus Aldini.*

This

This elegant Plant grows in divers parts of *Spain* and *Portugal*, as also about *Tangier*. Mr *Ray* has observed it in *Sicily*. Place.

Scarlet *Carolina* Bindweed.

Convolvulus Carolinianus fl. minore sanguineo *Musf. Names.* 91
Petiver 901. *Quamoclit Americana* *Hederæ folio Commel.*
Prælucl. 2. p. 21. fig. opt.

Its *Ivy* Leaves and small tubulose Scarlet *Flowers*, distinguish it from others. It first flowered with Mr *Darby* at *Hoxton*, and since in *Chelsea* Garden. Places.

Round Purple Bindweed, *Ray* 727. 18.

Convolvulus purpureus folio rotundo C B. *prodr.* 134. 1. *Names.* 92
Convolvulus purp. fol. subrotundo C B. 295. 6. *Convolvulus* cæruleus major rotundifolius *Park. Parad.* 358. 1. maj. cæruleus *Ejusd.* 361. fig. 1. *Convolvulus* cærul. folio rotundo *Jonst.* 864. fig. 2. *Campanula Indica* *Chabr.* 122. *lc.* 4. I. B. 2. l. 15. p. 165. fig. bonâ. *Campanula exotica Aldini Hort. Farnes.* 89.

Its round cordated *Leaves*, and purple *Flowers*, distinguish it from the common. Its a pretty Ornament in our curious *Gardens*.

Round *White* Bindweed.

Convolvulus Indicus fl. albo *Vallot.* 57. H. *Leyd.* 182: Names. 93

Round *Blush* Bindweed.

Convolvulus Indicus flore albo-purpurascente, semine albo H. *Reg. Monspel.* 94

Its *Blush* *Flowers* and white *Seed*, differ it from the others.

Small *Alppo* Piss-weed.

Androsace Alepensis parva:

From a small single thready Root, grow 6 or 7 light notch'd *Leaves*, very like our common *Whitlow* grass, and not bigger, nor the Plant taller: with a tuft of bellated leavey *Flowers*, like the *Androsace Matthioli*, but in all Parts much less. C. B. in *prodr.* p. 113. describes a small sort of this Plant, but neither seem fully to agree with Names. 95

this. The Reverend Mr *William Stonestreet* (raised this elegant Plant in Mr *Fairchild's* Garden at *Hoxton*) to whom I am obliged for a Specimen of it.

96
Names.

Centfoil *Oriental* Mothmullen.

Blattaria Orientalis *Argemone folio*. *Verbascum Orientale* *Sophia folio* Coral. 8.

Place.

Its deep cut Leaves that grow next the Root, with narrow ones at the coming forth of the Flowers, which are yellow, distinguish it from all others. A large Specimen of this elegant Plant I lately received from Dr. *Vaillant* at *Paris*; I also remember the Dutches of *Beaufort* to have formerly shewn it me amongst her curious Collection of dry Plants raised at *Badmington*. It flowered this last Summer with Mr *Charles du Bois* at *Mitcham*.

Small clammy *Rhodes* Campion.

97
Names.

Lychnis viscosa aizoides flore minimo è *Rhodes* Mus. nost. 267. *Lychnis aizoides glaucophyllos ad nodos caulium, flosculis amaranthe purpureis Rhodiensis* Pluk. *Mantiss.* 121. pl. 4. *Lychnis Balearica viscosa saxatilis, tereti crasso folio* *Salvadore*.

Distinction.

This is a trailing Plant, with thick opposite Leaves, not unlike our *Portulaca aq. nostras*; it branches very much, and towards the top come small flesh coloured Flowers, standing on half Inch Pedicles. The whole Plant is clammy, and its branches tangle much. Mr. *Samuel Daniel*, Surgeon, first brought me this Plant from *Rhodes*, and the Seeds of it I communicated to Mr *Charles du Bois*, with whom it flowered A. D. 1697. and this last Summer again at *Chelsea*. Dr. *Salvadore* has also sent it me from *Port Mahone* in *Minorca*, one of the *Balearick* Isles.

White Campion, with whole Petals.

98

Lychnis sylv. alba, petalis integris.

Very like the common *white Campion*, but it Flowers whole.

99
Names.

White Campion, with short furrowed husks.

Lychnis fl. albo scissili, calyce striato brevi.

Its

Its *Leaves* not unlike the common *Campions*, with small white deep cut *Flowers*, in a rough furrowed Green short *husk* adhering to the Stalk.

Candy *Campion* with purplish *Husks*.

100

Lychnis Cretica parvo flore, calyce striato purpureo. *Names.*
cente *Coral*. 24.

This comes next the *Bladder Campion* kind, with small *Flowers*, and smooth purplish *Husks*.

Hermans *Cape* smooth *Cockle*.

Pseudo-Melanthium Capense glabrum minus. *Lychnis* 101
Pseudo-melanthio similis, *Africana* glabra, angustifolia *Names.*
Herm. H. Leyd. 393. fig. *Lychnis* segetum *Nigellastrum*
minus glabrum dicta, fl. eleganter rubello *Mor.* H. Ox. p.
534. 32. *Lychnis* minor seu *Nigellastrum* minus fl. eleganter
rubello *Mor.* Ox. Sect. v. Tab. 22. fig. ult.

This differs from our *Corn Cockle*, in having a less and paler naked Flower, with deep furrowed *Husks* and smooth *Leaves*. *Dr. Herman* first observed this at the *Cape of Good Hope*, and sent it to *Dr. Morisson*, whose Figure very well agrees with it. *Places.*

Smyrna Purple spiked *Willowherb*.

Lychnachia Orientalis angustifolia, flore purpureo *Com-* 102
mel. Prælu. Botan. 2. p. 33. fig. opt. *Luteolæ* folio & facie, fl. purpurascente, capsulâ rotundâ in spinulam abeunte *Sherard.* *Names.*

Under this last Title *Dr. Sherard* some Years since sent me a Native Specimen of this from *Smyrna*, whose Root and *Flowers* were not a foot high; but in our Gardens it grows near as tall as a Man. Its lower *Leaves* are broad and pointed, but those on the Stalks narrow; the *Flowers* purple, and are thick set in long Spikes, with round pointed *Capsules*. *Description.*

Cornutus his *Indian* Night smelling *Cranesbil*, Ray 103
1057. 11. *Geranium triste Cornuti* 110. fig. *Mor.* H. Ox. *Names.*
517. 26. Tab. 16. fig. *Geranium triste* sive *Indicum*, noctu
olens *Park.* 710. fig. *Geranium Indicum* nocte odoratum
Munt. Phyt. fig. 166. opt. p. 603.

Renatus

Renatus Morinus, a French Flowerist, first communicated this to *Cornutus*, who says it was brought from the *Indies*, but I rather believe it from the *Cape of Good Hope* in their Voyage Home, there being not one of this Species in all the 12 Volumes of the *Hortus Malabaricus*; but many from that fertile Promontory, and particularly of this kind and make, as the following.

Hoary Chamomill Cape Cranesbil.

104
Names.

Geranium Capense folio *Chamomeli* villosa. an *Geranium* noctu olens *Æthiopicum*, rad. tuberosa, fol. angustioribus *Breyn.* Cent. fig. 58. p. 127.

The Leaves of this seem much finer than those in *Breynius* his Figure.

Cape Coriander Cranesbil with large Flowers.

105
Names.

Geranium Capense Coriandri folio, fl. magno carneo. an *Geranium* *Æthiop.* 3. fl. magno striato *Breyn.* Cent. fig. 1. p. 129. *Ger. Indicum* tenuifolium *Munt.* Phyt. 604. fig. 168.

Its Flowers resemble the Figure in *Breynius*, but the Leaves are finer cut.

106
Names.

Naked-flowered, Columbine Gith. Ray 1070. 3.

Nigella arvensis fl. cærulescente nudo. *Nigella arvensis* C.B. Phyt. 250. 5. *Park.* 1376. 3. *Nigella arvensis* cornuta C.B. 145. 1. *Melanthium sylvestre* *Dod.* 302. fig. 2. *Jonst.* 1084. fig. 2. C.B. in *Matth.* 580. fig. 3. *Melanthium* sylv. five arvense *Chabr.* 379. 1c. 3. & 1. B. 3. l. 26. p. 205. fig. falsâ *Melanthium* sylv. alterum, capitulis reflexis *Aquilegie* *Lob.* 1c. 742. 1. *Belg.* 905. *Obs.* 428.

Place.

Known from the rest, in having bluish naked Flowers, and its Seed Vessels like the Columbine. It grows wild amongst Corn in Germany, Italy and Narbone.

Single, Bearded or Damask Gith Ray 1070. 1.

107
Names.

Nigella angustifolia barbata, fl. simplici. *Nigella* fl. majore simplici C.B. Phyt. 250. 3. *Nigella angustifolia*, flore majore simplici cæruleo C.B. pin. 145. 3. *Melanth.* Gith, *Nigella* *Chabr.* 378. 1c. 6. *Melanthium* capite & flore majore 1. B. 3. l. 26. p. 207. fig. *Melanthium Damascus* *Dod.*

Dod. 304. fig. *Jonst.* 1084. fig. 3. *Melanthium* sylv. C.B. in *Matth.* 580. fig. 2. Lob. Ic. 741. 2. *Belg.* 904. *Obs.* 428.

This is known by its single Flowers, set in a Net of bearded Leaves.

Double flowered or Damask Gith, Ray 1070. 1.

108

Nigella fl. majore pleno C.B. *Phyt.* 251. 4. *Nigella* fl. *Flam.*

majore pleno cæruleo C.B. p. n. 165. 4. *Nigella* fl. albo

multiplici *Jonst.* 1085. fig. 5. *Melanthium* capite minore

fl. multiplici l. B. 3. l. 26. p. 209. fig. *Chabr.* 379. *Icon.* 2.

Melanth. Damascenum fl. pleno *Clus* l. 4. 208. fig. *Orig. opt.*

Its double, bearded Flowers distinguish it from the other.

Mycones Bears-Ear, Ray 1084. 10. Mor. H. Gx. 558. 5.

Auricula Ursi *Forraginoides* Munt. *Phyt.* curiosa fig. *Names.* 109

elegantissima 113. p. 382. *Auricula* Ursi fl. cæruleo, folio

Borraginis Park. parad. 236. 9. fl. & folio *Borraginis* E-

jusd. 237. fig. 3. *Auricula* Ursi Myconi *Lugd.* 831. fig.

Orig. *Auricula* Ursi Miconi pilosa cærulea *Chabr.* 493. l. c.

1. l. B. 3. p. 869. fig. *Sanicula Alpina* villosa, folijs *Borra-*

ginis C.B. 247. 4. *Sanicula Alpina* villosa cærulea C.B.

Phyt. 463. 7. *Verbascum* humile *Alpinum* villosum *Borra-*

ginis flore & folio *Herm.* H. *Leyd.* 619. *Instit.* 147.

This is an elegant and singular Plant, with very hairy Description. Leaves, and purple Borage-like Flowers. It was first discovered by Dr. Mycone, a Spanish Physician, on and Place. near the Pyrenees, in shady moist mountainous Places, who says, a distill'd Water of it is very efficacious in breaking the Stone in the Kidneys or Bladder, and that the Spaniards drink the same against Coughs, for which reason they call it *Yerva Tuffera*, and also *Pelada* from the plenty of its Leaves.

SECT. XIV. Leguminose or Pea-bloom Plants, Ray 883.

Foxtail Cammock, Ray 3. p. 471. 32.

Anonis purpurea non spinosa *Alopecuroides.* *Anonis* *Names.* 110

spicata five *Alopecuroides* non spinosa *Hoffman* Cat. Alterf.

an *Anonis Sicula* *Alopecuroides* *Instit.* Rci Herb. 403.

Description. Its top Flowers in a thick long leavy *soft spike*, resembling a *Foxes Tail*; its Leaves generally single, very broad and ferrated, with a large forked welt which saddles the Stalk; in the Spike they are much less. It Flowers in *July*.

III
Names.

Sicilian *Birdsfoot* Cammock, Ray 3. p. 4. 467. 21.
Anonis Sicula filiquis articulatis. *Anonis pulchra* visu, folio *Ciceris*, Ornithopodij filiquis annuentibus H. *Cathol.* 18. *Fænium Græcum Siculum* Siliquis *Ornithopodij* Inst. 409.

The peculiarity of this elegant Plant is, its many long knotty *Pods*, with about 8 joints in each, somewhat resembling those of *Birds foot*.

III 2
Names.

Boerhave's double podded *Lote*.

Lotus filiquis geminis peregrina *Boerhave* Ind. Hort. Leyd. 156.

These *Pods* are lightly joynted like the *Birds foot Lote*, but not so distinct and rounder, rarely more than two together, and sometimes single.

III 3
Names.

Camerarius his Bladder-Lote, Ray 922. 4.

Anthyllis leguminosa vesicaria Hispanica Park. 1094. fig. 3. *Lotus pentaphyllos vesicaria* C B. 332. 4. *Trifolium Halicacabum* Cam. Hort. p. 171. fig. 47. opt. & Orig. *Trifolium Halicacabum* sive *Vesicarium* Chabr. 160. Ic. 2. I. B. 2. l. 17. p. 361. fig. *Trifolium Vesicarium Alpin.* Exot. 274. fig. *Vulneraria pentaphyllos* E. B. 311. Inst. 391.

Mr Ray has observed this Plant in *Sicily* and *Italy*, and Dr. *Salvadore* about *Barcelona*.

III 4
Names.

Italian *Melilot*, Ray 951. 4.

Melilotus Italica folliculis rotundis C B. 331. 4. *Melilotus lutea Italica* Cam. Hort. 99 fig. 29. opt. & Orig. *Melilotus magno semine*, retundo rugoso I. B. 2. l. 17. p. 371. fig. Chabr. 159. 1. *Melilotus lutea*, magno seminis pericarpio rugoso albo *Mor. Ox. Sect. 2. Tab. 16.* fig. p. 161. 4. *Melilotus Italica & Patavina* Ger. 1033. fig. 2. opt. Under this last Title *Johnson* describes it, p. 1204. 2. and *Park.* 719. 3. but their *Figures* are of another Plant.

Trifolium

Trifolium Italicum folliculis rotundis C B. *Phyt.* 667. 54:

Its specious broad Leaves, and large round rugged Seed-Vessels, differ it from others.

Messina *Melilot* Ray 952. 11.

115

Melilotus Messanensis procumbens, folliculis rugosis sublongis, spicis florum brevioribus, Ray H. Plant 952. 11. Names.

Like the *Italian Melilot* in its rugged Pods, but they are somewhat longer, and the Leaves narrower, and it grows procumbent. Mr Ray first observ'd this in a moist place near the *Phare* of *Messina*. Place.

Candy *spangled Melilot*, 956. 5.

116

Melilotus Cretica, filiquis latis compressis. *Trifolium peltatum Creticum* C B. *phyt.* 660. 27. descr. & Prodr. 142. 14. descr. & fig. Orig. C B. pin. 329. 1. I. B. 2. l. 17. p. 381. fig. *Trifolium peltatum Creticum*, flosculis pallide luteolis Chabr. 164. Ic. 3. *Trifolium odoratum peltatum Creticum* Park. 1113. fig. 2. Names.

Its flat *Pods* distinguish it from all others; these are eaten whilst green, being very sweet, but very bitter when dry. The common People in Candy call this Plant *Massourias*. Place.

Manured White *Chichling*, Ray 896. 13.

117

Lathyrus sativus, flore & fructu albo C B. 343. 1. *Lathyrus anguloso semine* Chabr. 146. Ic. 1. I. B. 2. l. 17. p. 306. fig. *Lathyrus* sive *Cicerula* Dod. 353. fig. *Lathyrus angustifolius* Jonst. 1229. fig. 2. *Lathyrus æstivus edulis Baticus*, fl. albo Boelij Jonst. 1628. *Cicerula* sive *Lathyrus sativus* fl. albo Park. 1064. 1. Names.

This *Pulse* is sown in Germany and about Geneva plentifully. Place.

Yellow *Batick Chichling*.

118

Lathyrus æstivus fl. luteo Jonst. app. 1628. *Lathyrus Baticus* fl. luteo Park. 1064. 8. Names.

Its yellow *Flowers* veined with purple, differ it from others. It grows about *Cales*, and in divers Parts of *Spain*.

Spanish *Chickling* with chain Pods.

- 119**
Names. *Lathyrus Viciaoides* flore vexillo phæniceo, folijs labialibus subalbescens, filiquis *Orobi* Mor. H. Ox. 55. 2. *Lathyrus Beticus* elegans filiquis *Orobi* Park. 1063. fig. 8. Mor. Ox. Sect. 2. Tab. 3. fig. 2. *Clymenum Hispanicum*, flore vario, filiquâ articulata E. B. 315. Inst. 396.

Description. Its whitish Flowers with a red tongue, distinguish it from the last, and are found in the same places, and also about *Barcelona* by Dr. *Salvadore*.

Spanish *Chickling* with plain Pods.

- 120**
Names. *Lathyrus Viciaoides*, vexillo rubro, labialibus petalis rostrum ambientibus cæruleis, filiquâ planâ Mor. H. Ox. 55. *Lathyrus æstivus dumetorum Beticus* Boelij Jonst. 1629. *Clymenum Hispanicum*, flore vario, filiquâ planâ E. B. 315. Inst. 396.

Description. The *Flower-lips* of this are blue, and the *Pods* plain, which differs it from the last. It grows in *Spain* and about *Tangier*.

Hatchet podded *Chickling*.

- 121**
Names. *Lathyrus æstivus Beticus*, fl. cæruleo Boelij Jonst. 1628. *Lathyrus annuus* fl. cæruleo, filiquâ *Ochri* Herm. H. Leyd. 357. *Lathyrus angustifolius* filiquâ alata, vexillo cæruleo, alis variegatis Boerhave H. Leyd. 159. 12.

Description. Its striped wings, blue tongue, and short broad *Ochre* like *Pod*, distinguish it from the rest.

Large Sweet-flowered, *Sicilian Chickling*, Ray 3.

p. 447. 13.

- 122**
Names. *Lathyrus Siculus* flore odorato magno Boer. H. Leyd. 159. 4. *Lathyrus major* è *Silicia*, fl. amplissimo odorato, vexillo rubro, labialibus petalis rostrum ambientibus cæruleis, filiquâ hirsuta planâ Hort. *Uvedalensis* Pluk. Mant. 114. *Lathyrus platyphyllos hirsutus mollis*, magno & peræmeno fl. odoro purpureo H. Cathol. 107. Ray 3. p. 447. 13.

Place. This elegant sweet flowered Plant I first observed with Dr. *Pluknet* in Dr. *Uvedales* most curious Garden at *Enfield*, and since at *Chelsea*, and elsewhere.

Tangier

Tangier Chickling, Ray 899. 19. 123

Lathyrus Tingitanus filiquis *Orobi*, fl. amplo ruberrimo *Names.*
Mor. H. Ox. 55. 1. Tab. 3. fig. *Lathyrus Tingitanus* fl.
 amplo ruberrimo *Ray* H. Plant 899. 19.

This is known by its large deep red *Flowers* and joyn-
 ed *Pods* Dr. *Alexander Balam* first sent the Seed of this
 elegant Plant from *Tangier*.

Purple Chickling with hairy Pods. 124

Lathyrus purpureo flore, filiquis hirsutis *Moris.* H. Ox. *Names.*
 p. 53. 8.

It differs nothing from the yellow, but in having pur-
 ple Flowers.

Winged Birds Pease or Ochre, Ray 899. cap. 6. 125

Ochrus sive *Ervilia* Lob. Icon. 68. 1. Belg. 2. p. 79. *Obs.* *Names.*
 516. Jonst. 1249. fig. 1. *Ochrus* sive *Ervilia* flore & fructu
 albo *Park.* 1066. fig. *Ochrus* fol. integro, capreolos emit-
 tente, sem. sub-luteo C B. 343. *Ervilia sylvestris* Dod. 522.
 fig. *Lathyrus* folio integro producente bina foliola capre-
 olos emittentia *Moris.* H. Ox. 58. 8. Tab. 3. fig. 8. *La-*
thyri species quæ *Ervilia sylvestris* *Chabr.* 145. Ic. 6. I. B.
 2. l. 17. p. 305. fig. *Papulles* *Cretensibus* *Hon. Belli.*

Mr *Ray* has observed this elegant Plant amongst the *Places.*
 Corn at *Leghorn*.

Crested Oriental Cocks-Comb with pointed Leaves. 126

Onobrychis Orient. cristata, folijs acutis. *Names.*

The Leaves sharp-pointed like the common; its Flow-
 ers small and purple, with a long bearded calyx, reach- *Description.*
 ing to the edges of the Fruit, which is elegantly crested,
 and might therefore more properly give the Denomina-
 tion to this Tribe than the common. It Flowers and Seeds
 in July, &c.

Crested Aleppo Cocks-Comb, with blunt Leaves. 127

Onobrychis Alepensis cristata, folijs obtusis. *Names.*

This chiefly differs from the Crested Oriental Cocks-
 Comb in the bluntness of its Leaves, which are cordated
 at the tips like some *Vetches*, and its Fruit more irregu-

larly crested and serrated. The Reverend Mr *Stonestreet* gave me a fair Specimen of this Plant, which he raised from Seed he receiv'd from *Aleppo*.

128

Names.

Frickley Catterpillars, Ray 931. 2.

Scorpioides Chabr. 284. Ic. 5. *Dod.* Lugd. 1153. Fig. *Scorpioides Bupleuri folio* C.B. 287. 1. *Phyt.* 569. 1. *Lob.* Icon. 457. 1. *Belg.* 542. *Obs.* 244. Tab. Icon. 873. 1. *Hist.* 2. p. 545. fig. *Scorpioides Bupleuri folio minor* Park. 1117. fig. *Scorpioides prius* Dod. 71. fig. opt. *Scorpioides filiquâ campoide hispida* I. B. 2. l. 21. p. 899. fig. *Scorpioides Bupleuri folio*, corniculis asperis hirsutis minus contortis *Mor.* Oxon. p. 127. 1. Tab. 11. fig. *Clymenum Dioscoridis* Col. 156. fig. opt.

Place.

It grows wild on the Hills of *Messina*, and Ditches about *Montpellier*.

129

Names.

Thick, rugged Catterpillars, Ray 931. 3.

Scorpioides major Park. parad. 340. 11. fig. 337. 12. *Scorpioides Bupleuri folio*, filiquâ crassâ *Boelij* Jonst. 1627. *Scorpioides Bupleuri fol.* major Park. 1117. fig. *Scorpioides Bupleuri fol.* corniculis crassioribus & magis spongiosis litui instar contortis & in se convolutis *Mor.* Ox. 127. 3. Tab. 11. fig. 3. opt.

Distinction.

This elegant variety with thick rugged *Pods*, was first brought into *England* about the Year 1620 by *Wm. Boel*, who was chiefly employ'd at the Charge of Mr *Parkinson*, that indefatigable and laborious Botanist, to gather what *Roots* and *Seeds* he met with in *Spain* and *Barbary*.

130

Names.

Yellow Fumitory or Split, Ray 974. 3.

Fumaria lutea C.B. 143. 5. *Phyt.* 246. 5. *Ger.* 928. fig. 4. *Jonst.* 1088. fig. 4. *Fumaria montana* *Tabern.* 34. Ic. 2. *Hist.* 104. fig. 6. *Fumaria lutea montana* Park. 287. fig. 4. *Lob.* Icon. 758. fig. 2. *Belg.* 925. *Obs.* 438. *Fumaria, Split* I. B. 3. l. 26. p. 203. fig. falsâ *Chabr.* 378. Ic. 1. *Herba Slavonica* *Venetijs.* *Split* *Slavonijs.*

Description.

This Herb is highly commended for its wonderful Effects in all Cephalick and Nervous Cases, as also in Gouty Pains,

Pains, and opening *Obstructions*. It grows in *Bosnia*, *Sclavonia* and divers Parts of *Italy*.

Pale *Tangiere* Split, *Mor. H. Oxon.* 260. 2.

131

Fumaria sempervirens & *florens Flor. Bat.* *Fumaria filiquosa bivalvis*, rad. fibrosa, latifolia perennis, humilior sine claviculis fl. albo *Mor. H. Oxon.* 260. 2. *Fumaria Tingitana*, rad. fibrosa perennis, flore ex albo flavescente filiquis curtis *Pluk. Tab.* 90. fig. 2.

Description.

Its glaucous Leaves and pale Flowers, differ it from the yellow *Split*. Dr. *Morisson* first raised this Plant of Seed sent him by Dr. *Alexander Balam* from *Tangier*. Its ever Green, and almost always in Flower.

Broad-leaved *Cape Milkwort*.

132

Names.

Polygala Africana glabra, floris galeâ binis cristis simbratis ex involucrio magno dipetalo erumpente *Pluk. Tab.* 53. 2. *Polygala Africana* frutescens latifolia & major *Par. Bat. prodr. Polygala major* frutescens *Myrtifolia* fl. purpurascens *Cap. Bonæ Spei Breyn. Prodr.* p. 84. *Polygala frutescens Africana*, fol. *Myrti*, fl. albo, intus rubro *Boer.* 97. 7.

This elegant Plant Flowers in *July* and *August*, as I have seen it in Sir *Richard Child's* most curious Gardens at *Wanstead*, under the Care of that expert Gardiner Mr *Adam Holt*.

SECT. XV. *Miscellany Plants.*

Virginia Ivy-Climer. Ray 3. *Dendr.* 37. 4.

133

Names.

Hedera Monophyllos, Convolvuli folijs Virginiana Pluk. Tab. 36. fig. 2. *Hedera Virginiana*, Clematis facie, radice flavescente *Herm. H. Leyd.* 306. *Hedera Monophyllos Virginiana*, umbilicatis folijs, baccata, officulo compresso lunato singulari *Mantiss. Pluk.* 99. *Baccifera* officulo compresso lunato, Planta *Virginiana*, caudice lento scandente, folijs Hederaceis, *Nasturtij. Indici* more umbilicatis *Banister Cat. Inst. Clematis folio Hederaceo Virginiana Hort. Bosan. Clematis Hedera folio H. Bles.* 255. *Convolvulus Hedera*

Hederaceus perennis Ejusd. 58. *Clematis Hederacea perennis Virginiana*, umbilicato folio papposo flore *Vallot* 53:

I have lately seen this odd Plant in Flower, with the Bishop of London at Fulham.

134

Names.

Virginia *Ipecacuanha*, Ray 3. p. 330. 1.

Ulmaria major trifolia, fl. amplo pentapetalo *Virginiana* Banister *Pluk.* Tab. 236. 5. *Ulmaria Virginiana* trifolia, flor. candidis amplis longis & acutis *Bob. Ox.* 323. 3.

Place.

I have seen this elegant Plant in Flower and Seed raised to that Perfection, by the Care of Mr *Wm. Milward*, Gardiner to the Bishop of London at Fulham; as also amongst many other rare Plants, lately sent from *Virginia*, by that curious Person Mr *Mark Catesby*.

135

Names.

Star headed *Valerian*, Ray 393. 4.

Valerianella sem. stellato *CB.* 165. 21. *Valerianella altera tenuifolia*, sem. *Scabiosæ* stellato *Col.* 207. c. 75. fig. p. 209. opt. *Valeriana patrea Ger.* 917. fig. 4. *Jonst.* 1075. fig. 4. opt. *Park.* 123. fig. 8. *Valerianella Scabiosæ* semine, major *Lusitanica* *Moris. Umbel.* 53. Tab. 1. fig. 49. *Pseudo-Valeriana* annua sem. coronato major *Bob. Oxon.* 104. 29. Sect. 7. Tab. 16. fig. 3. *Phu* minus patreum *Tab. Hist.* 563. fig. 2. *Icon.* 166. 1.

Place.

Its grows common in *Portugal* by Field sides, as also in *Italy* and about *Montpelier*. The Reverend Mr *Adam Buddle*, a curious Botanist, raised this the last Summer in *Grays-Inn Garden*.

136

Names.

Bladder-headed *Valerian*.

Valerianella Cretica fructu vesicario *T. Coral.* 6. *Pseudo-Valeriana* annua *Halepensis* vesicaria *Bob. H. Oxon.* 104. 29. an *Valerianella capitata* *Munting. Phyt.* Tab. 223. p. 782. *Valerianella capitata Lusitanica* *Virid. Lusit. & Munt. Cult.* Plant 539.

Place.

This was first raised in *England* from Seed, which Dr. *Huntington* sent Mr *Jacob Bobart* from *Alippo*. I have also observed it in our *Physick Garden* at *Chelfea*.

Canary Simpla-nobla.

Valerianella affinis *Canariensis*, fol. oblongis integris. ¹³⁷
Simpla-nobla *Canariensis*, *Planta* oblongis amplioribus ^{Names.}
splendentibus folijs ternis circa caulem ambientibus, veno-
sis *Alm. Bot.* 347.

This singular Plant *Flowers* and *Seeds* very well in *Place*.
Chelsea Garden.

S E C T. XVI. Exotick Trees.

Carolina Pepper-tree.

Baccifera *Caroliniana* capreolata, *Pisi cordati* folio *Muf.* ¹³⁸
Noft. 617. *Frutex* scandens, *Petroselinii* folijs *Virginianus*, ^{Names.}
claviculis donatus *Pluk.* Tab. 412. fig. 2. *Mantiss.* 85. pl.
5. an *Thalietri* folijs *Portoricensis*, *Planta* scandens capre-
olis *Hort.* Beaumont 38.

I first observed this elegant Plant in Mr *Darby's* Gar-
den at *Hoxton*.

Virginia Benjamin.

Arbor Benzoinifera *Breyn.* Pr. 2. p. 16. *Arbor* *Virginia-* ¹³⁹
na *Citriæ* vel *Limonix* folio *Benzoinem* fundens *H. Amst.* ^{Names.}
Vol. 1. p. 189. fig. 97. *Arbor* *Virginiana* *Pisaminis* folio,
baccata *Benzoinem* redolens *Pluk.* Tab. 139. fig. 3 & 4.
Alm. Bot. 42. pl. 11.

The Leaves of this Tree are plain, thin, smooth, and
pale underneath; they taste somewhat like *Black Cur-* ^{Character}
rants. The Flowers small, 5 leaved, of a yellowish green,
and quickly fall, the *Berry* single Kernel'd. It Flowers early
in the Spring, before the Leaves appear, and has grown
many Years with the Bishop of *London* at *Fulham*.

Venice Sumach. Ray 1697. cap. 7.

Cotinus *Coriaria* *Dod.* 780. fig. *Coccigrya* five *Cotinus* ¹⁴⁰
putata *IB.* 1.1.4. p.494. Fig. *Chabr.* 37.1c.4. *Coggyrria* (*Inf.* ^{Names.}
16. fig. opt. *Pan.* 98. fig. *Coggyrria* *Theophrasti* & *Co-*
tinus *Coriarius* *Plinij* *Ger.* 1293. fig. *Fonst.* 1476. fig. *Cog-*
gygria five *Cotinus* *Coriaria* *Park.* 1451. fig. 4. *Cocconilea*
five *Coggyria* *CB.* 415. *Scodano* *Incolis* *Appinnini.* du *Fustet*
Sabaudis.

Cusinus

Clusius says the *Tanners* about *Vienna*, make use of this Shrub, to cleanse their *Leather*, as others do with *Sumach*: The *Leaves* are sold in the Markets of *Spain* and *Italy*, for great Sums to those that dress *Spanish Leather*. *Gerard*. The *Bark* is used by *Tanners* to dye yellow. *Camerarius* and others say the same of its *Roots* and *Branches*. It grows in the Hedges of *Italy*, *Lombardy*, &c. where it flowers in *May*, and ripens its *Seed* in *July* and *August*, &c.

Barbadoes Fiddlewood.

141
Names.

Citharexylum Americanum alterum, folijs ad marginem dentatis *Pluk.* Tab. 161. fig. 5. *Alm. Bot.* 108. pl. 4.

Place.

Its *Leaves* deeply notch'd like the common *Chestnut* both in Shape and Size. We have a small Tree in *Chelsea Garden*, but I have seen it much larger at *Hampton Court*, whither it was first brought from *Barbadoes* by *James Rheed*, who *King William* sent thither, to bring over *Plants* and *Seeds*.

Jamaica Thorny-Ebony, Ray *Dendr.* 72. pl. 27.

142
Names.

Ebenus Jamaicensis, *Arbuscula Buxi* folijs spinosa *Alm. Bot.* 132. (*Flore luteo papilionaceo siliquifera*) *Pluk.* Tab. 89. fig. 1. *Lycio* similis, *Frutex Indicus* spinosus *Buxi* folio *Breyn.* Pr. 2. *Hort. Amst.* Vol. 1. p. 161. fig. 83.

From the Bosom of its *Leaves*, as I have observed, come small, five petal'd yellowish *Flowers* like other *Lyciums*, and not a *Papilionaceous* one, as *Dr Pluknet* first asserted.

Apple leaved Forreigner.

143
Names.

Mali folio, *Arbor exotica*.

Its *Leaves* grow opposite, finely notch'd with transparent Veins. This Tree has been several Years an Inhabitant in *Chelsea Garden*, but as yet without either *Fruit* or *Flower*.

Virginia Mulberry. Ray 1430.

Morus Virginiana folijs lobatis. *Morus Virginiana* *Park* 1492. 3.

Its

Its *Leaves* are often divided like the *Fig*. This and the *Hazel-leaved*, thrive very well in *Fulham Garden*.

Virginia *Hazel-leaved* Mulberry, Ray 1799. 9.

Morus *Virginiana* lactescens, latissimo folio Hort. Beau-¹⁴⁵
mont 30. Morifolia *Virginienfis* arbor, Loti arboris instar Names.
ramosa, folijs amplissimis Pluk. Tab. 246. fig. 4. *Corylus*
maxima folio latissimo *Virginiana* Hort. Comptoniano
Ray H. Plant. 1799. 9.

Its *Leaves* resemble those of *Hazel*, but much larger.

Virginia *Pisshamin*, Ray 1918.

Pisshamin Virginianum Park. 1523. fig. 4. opt. Pucha-¹⁴⁶
minifera Virginiae Laet. Ind. Occid. l. 3. c. 25. Guajacana Names.
Virgin. *Pisshamin* dicta Ray H. Pl. 1918. Guajacana Loto
arbori s. Guajaco Patavino affinis *Virginiana* *Pisshamin*
dicta Parkinsono Pluk. Tab. 244. fig. 5. opt. Loti *Africana*
similis arbor C B. 448. 4. ex sent. Pluknet.

There is a large Tree of this in the Bishop of London's Garden at *Fulham*:

Wetted *Virginia* sweet Gum. Ray 1799. 8.

Platanoides *Virginiana* *Aceris* folio, ramulis fungosis.¹⁴⁷
Acer *Virginian*. odoratum Herm. H. Leyd. 641. *Acer*. Vir- Names.
gin. five *Canadense* Ray H. Pl. 1702. 6. *Acer* *Virginianum*
alterum Mus. Tradesc. 74. *Liquid-Ambari* arbor, five *Sty-*
raciflua *Aceris* folio, fructu *Tribuloide* i. e. pericarpio orbi-
culari, ex quamplurimis apicibus coagmentato semen re-
condens Pluk. Tab. 42. fig. 6. *Styrax* *Aceris* folio Ray
1681. *Styrax* arbor *Virgin*. *Aceris* folio, potius *Platanus*
Virgin. *Styracem* fundens Ray. H. Pl. 1799. 8.

This grew many Years with old *Edward Morgan* in
his Garden behind the Palace at *Westminster*, as Doctor Description.
Pluknet testifies, who hath given a very good Figure of
the *Fruit*, *Seed* and *Leaves* of this Tree, and has par-
ticularly taken notice of the wetted Bark or Fungose ex-
crescencies which grow to its Branches, as may yet be Place.
seen in a large Tree in the Bishop of London's Garden at
Fulham.

148

Virginia Sweet Gum.

Names.

Platanoides Virginiana Aceris folio auriculato.

Place.

This is distinguished from the *welted*, not only in having smooth twigs, but its younger *Leaves* are remarkably auriculated at the base, and the upper point much narrower and often trifid, which has been nicely observed by that intelligent Person Mr *Millward*, my Lord Bishop of *London's* present Gardiner, who very well understands the true Culture of *Exotick* Trees and Herbs, where this grows with the last.

149

Names.

Cape Bladder Nut, Ray Dendr. 84.

Staphylodendron Africanum, fol. lucido *Par. Bat.* pr. fol. singulari lucido *Par. Bat.* 232. fig. opt. *Staphylodendron Africanum* sempervirens fol. splendentibus *Cat. Hort. Med. Amst. & Hist.* 1. p. 187. c. 96. fig. *Staphylodendron Ethiopicum* monolasiocallio-phyllon singulari hirsuto folio nitente *Pluk. Tab.* 63. fig. 4. & *Tab.* 317. fig. 5. *Arbor quædam rarissima lucens, fructu Halicacabi* Breyn. Cent. 177. *Halicacabum arborescens Ejusd.* 180.

Place.

Dr. *Pluknet*, *Commelin* & *Herman*, have each given different *Figures* of this Tree in all its Parts. The Dutchess of *Beaufort* shewed me this in her Stows at *Badmington* 5 or 6 Yards high: I have also gathered it at *Hampton-Court* in Flower, under the Care of Mr *Wise*, Her Majesty's Gardiner.

150

Names.

Virginia Trefoil Bladder Nut, Ray 1682. 3.

Staphylodendron Virginianum triphyllum E. B. 489. *Inst.* 616. *Staphylodendron Virgin.* trifoliatum *Herm. H. Leyd.* 582. *Nux Vesicaria* altera *Virginienfis* Park. 1417. *Pistachia* sylv. trifolia *Virginensis* Vallot. *Pistachia Virgin.* sylv. trifolia H. *Blas.* 295. *staphylodendrum trifoliatum majus Virginianum Munting* der Plant. 119. fig. opt.

Place.

I have observed this in Flower and Fruit, at the Bishop of *London's* Garden at *Fulham*.

Horse Chesnut, Ray 1683. cap. 14.

151

Castanea Equina *Clus.* 8. fig. opt. & Orig. *Dod.* 814. fig. *Names.*
Ger. 243. fig. 2. *Jonst.* 1440. fig. 2. *Lob. Icon.* 2. p. 161.
 1. *Belg.* 2. p. 191. fig. *Obs.* 588. *Tab. Icon.* 972. 1. *Hist.*
 2. p. 680. fig. 2. *Castanea Equina*, folio multifo *Chabr.*
 58. *lc.* 4. I. B. 1. l. 7. p. 128. fig. *Castanea* folio multifido
C. B. 419. *Hippocastanum* vulgare *E. B.* 485. *Inf.* 612.

This specious Tree is said to grow in *Candy* and about *Place*.
Constantinople.

White flowered *Spanish Broom*, Ray 1727. 3.

152

Spartium Hispanicum *Clusij* 103. fig. opt. & Orig. *Spar-Names.*
tium 3 flore albo *C. B.* 396. 6. *Spartium* 2 fl. albo *Clusij*
Lob. Icon. 2. p. 91. 2. *Belg.* 2. p. 106. fig. *Obs.* 533. *Spar-*
tium 5. *Hisp.* 2. *Clus. Tab. Icon.* 1107. 2. *Hist.* 2. p. 806.
 fig. 4. *Spartium Hisp.* fl. candido *Chabr.* 86. *lc.* 6. I. B. 1.
 l. 11. p. 398. fig. *Spartium Hisp.* majus, flore albo *Park.*
 232. fig. 14. *Pseudo-Spartium* album aphyllon *Ger.* 1137.
 fig. 3. *Jonst.* 1318. fig. 2.

Carolus Clusius first observed this about *Cales*, where it *Places.*
 Flowers in *February*. Mr *Jezreel Jones* has also gathered
 it in the same *Place*.

Common *Spanish Rush-Broom*, Ray 1726. 1.

153

Spartium arborescens seminibus *Lenti* similibus *C. B.* 396. *Names.*
 5. *Spartium Dioscoridis*, *Genista Plinij.* *Clus.* 102. fig. opt.
Spartium *Diosc.* *Narbon.* & *Hispan.* *Lob. Icon.* 2. p. 90. 2.
Belg. 2. p. 104. *Obs.* 532. *Spartium Hisp.* frutex vulg.
Park. 231. fig. 12. *Spartium Hisp.* 3. *Tab. Icon.* 1106 2.
Hist. 2. p. 806. fig. 1. *Genista Hispanica* *Ger.* 1131. fig. 3.
Jonst. 1313. fig. 3. *Genista Hispanica* flor. luteis amplis,
 sem. *Lenti* similibus *Herm. H. Leyd.* 269. *Genista juncea*
I. B. 1. l. xi. p. 395. fig. falsa *Chabr.* 86. *lc.* 4. *fals.*

It grows very common in *Italy*, *Sicily*, *Spain* and *Nar Place.*
bone.

China Tea-Thorn.

154

Rhamnus Chinenfis, *Ligustri* folio. *Names.*

Description. A thorny Shrub, with a pale Bark and Privet-like Leaves. I have as yet seen it only in the Bishop of London's Garden at Fulham, where its call'd the Tea-tree.

155 Trefoil Poyson-tree, Ray 1699. c. 11.

Names. *Arbor venenata* *Joncquet* H. R. Paris. 16. *Arbor Virginiana* *Tinctoria quibusdam*. *Apocynum trifolium Indicum* vulgo *Epimedium* Bodei a Stapel. 364. *Secund. descript. sed Figura Arbuti* Duranti 42. *Edera trifolia Canadensis* Cornuti 67. fig. opt. & Orig. *Epimedium fruticans Canadense* Londinensibus Ray H. Pl. 1699. cap. 11. *Hedera Virginensis* Park. 679 fig. 5. *Hedera Virginensis*, virgulis procumbentibus Herm. H. Leyd. 306. *Toxicodendron tryphillum glabrum* E. B. 483. *Inst.* 611. *Vitis Canadensis* Munt. *Phyt.* 241. fig. 60. opt. *Vitis sylv. trifolia Canadensis* Park. 1556. 5.

Description. This is a *Trifoliata* creeping Shrub, with whitish Berries, growing wild in Canada, &c.

156 Wing leaved Poyson-tree, Ray *Dendr.* Vol. 3. p. 92. 2.

Names. *Toxicodendron Americanum* folio alato. *Arbor Americana* alatis folijs, succo lacteo venenata *Pluk.* Tab. 145. fig. 1. *Alm. Bot.* 45. pl. 14.

Description. This has winged Leaves like the *Ash*, but plain. It has been a long Inhabitant in Chelsey Garden.

157 Virginia Creeper, Ray 1699. c. 12.

Names. *Edera 5 folia Canadensis* Cornuti 100 fig. Orig. *Hedera 5 folia Virginensis* Park. 680. fig. 6. *Vitis* vel potius *Hedera 5 folia Virginensis* Park. *parad.* 609. fig. 7. p. 612. *deser.* 20. *Vitis* *Hederacea Indica* Bodei a Stapel. 364. fig. *Vitis 5 folia Canadensis* scandens *El. Bot.* 487. *Inst.* 613.

Place. This foreign Creeper is now become a familiar to most Houses as well as Gardens.

158 Curran leaved Spirey, Ray 1708. c. 7.

Names. *Spirea Opuli* folio E. B. 490. *inst.* 618. *Anonymus* *Ribesij* folijs *Robert* Icon. *Anonymus* *Americana*, *Ribesij* folijs umbellata, *Melanthi* capsulâ minore *Alm. Botan.* 33. *Evonymus*

Eponymus Virgin. Ribesij folio, capsulis eleganter bullatis
H. Amst. 169. fig. 87.

This particular Shrub has grown many Years in the
Bishop of London's Garden at Fulham. It grows wild in
Canada and Virginia.

Round leaved *Spirey*, Ray 1782. Cap. 3. 159

Spirea Hyperici folio non crenato El. Bot. 490. Inf. 618. Names.
Spirea Hyperici fol. non crenato, flor. expansis albis Boss.
Mus. 137. Tab. 96. *Hypericum frutescens Canadense* Ro-
bini. *Hypericum frutescens Americanum* flore albo Park.
575. fig. bonâ 7. *Hypericum arborescens* Munt. Phyt. 646.
Fig. opt. 181. *Pruno* sylv. affinis *Canadensis* C B. app. 517.
Pluk. Tab. 218. Fig. 5. *Alm. Bot.* 308.

This was first brought from Canada to Robinus in Pa-
ris, and is now in many of our own Gardens.

Ceilon Silver-Olive, Ray Dendr. p. 44. 4. 160

Olea sylv. argenteo folio *Zeylanica* Alm. Bot. 269. pl. 2. Names.
Zizyphus alba argentea Zeylanica Herm Breyn. Pr. 2. p.
105. *Zizyphus argentea Zeylanica* spinis carens *Walambilla*
Zeylanens. Par. Bat. pr. 386. *Zizyphus Zeylanica* argen-
tea, *Mali Colonea* folio; *Walambilla* Indigenis Herman.
Ray Vol. 3. Dendr. p. 44. 4.

I observed this beautiful Tree the last Summer in Her Place.
Majesty's Royal Gardens at Hampton Court.

White *Jujube*. Lecaen 64. 8. Ray 1576. c. 1. 161

Olea Bohemica sive *Eleagnos* C B. in Matth. 174. fig. opt. Names.
Olea sylvestris Septentrionalium Lob. Ic. 2. p. 136. 1. Belg.
2. p. 159. Obs. 567. *Olea* sylv. folio molli incano C B. 472. 3.
Oleaster Cappadocius Park. 441. fig. *Eleagnus Orient.* an-
gustifol. fructu parvo Olivæ formi, subdulci T. Corall. 53.
Zizypha alba Clus. 29 fig. *Zizypha Cappadocica* Ger. 1306.
fig. 2. Jonst. 1491. fig. 2. *Zizyphus Cappadocica*; quibuldam
Olea Bohemica Chabr. 49. Ic. 4. I. B. 1. l. 7. p. 27. fig.

Rawolph says, this elegant Tree grows in *Æthiopia*,
Syria and Mount *Libanon*. Clusius has observed it in the
Hedges of *Granada*, and as *Matthiolum* asserts, its found in
the Woods of *Bohemia*.